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6273

# Barr's

## NURSERY CATALOG

HOW, WHEN, WHERE AND WHAT TO PLANT

1932

**40<sup>TH</sup> ANNIVERSARY NUMBER**

In celebration of our 40th anniversary, we have reduced the PRICE of everything listed in this CATALOG. PRICES of many varieties have been CUT FAR BELOW the actual cost of growing and shipping. In fact, costs have been totally disregarded and we are offering you the opportunity to GET HIGH-GRADE, well-developed and carefully packed nursery stock at the LOWEST PRICES we have quoted in recent years.

**B.F. Barr Nurseries**

ESTABLISHED 1892

LANCASTER, PA.

← EAST → ON THE LINCOLN HIGHWAY → WEST ←  
LANCASTER COLUMBIA

In the Garden Spot of America where Plants attain Perfection.

Vegetable Seed Trials

FEB 29 1932

# Buying Plants By Mail From Barr's In Safety

Customers ordering by mail or allowing selection by us are assured their wants will be taken care of just as satisfactorily as if they had spent considerable of their own and our time necessitated in making their selections from the hundreds of thousands of plants growing in our nurseries.

Each order is individually treated. This insures freshly dug plants. We do not carry any plants in storage. Mail orders, therefore, receive the same careful attention that would be given a personally selected purchase.

## The guarantee at the bottom of this page is complete protection.

When unusual plants are personally selected in the nursery the price will be in accordance with the value of the specimen selected, rather than catalog list price.

## How to Remit When Ordering

Cash should accompany order. Remit by post office or express money order, registered letter or bank draft. Postage stamps accepted up to \$2.00 in denominations of two cents.

## Parcel Post Charges

Trees, Evergreens and Shrubs are too large to mail. On other orders that can be mailed please add 5% of the amount to cover postage (except postpaid

### Government Certified Plants Furnished

Barr's "Will Grow" Plants are shipped anywhere under certificates from the U. S. Government and Penna. Dept. of Agriculture, showing them to have been thoroughly inspected and found free from insect pests and fungus diseases.

You are thus assured of receiving perfectly healthy, vigorous plants.

offers), to points in Pennsylvania, New York, Connecticut, Rhode Island, New Jersey, Delaware, Maryland, Virginia and West Virginia; 10% elsewhere east of the Mississippi River; except to Gulf States and beyond the Mississippi, 20%. Minimum charge where required to cover cost of mailing, 10 cents.

## Ideal Facilities for Shipping

Our shipping facilities are ideal, the Lincoln Highway, the Pennsylvania Railroad and the Reading Railroad, putting the nurseries in quick and easy communication with all points.

Free deliveries by truck within a radius of 35 miles can be arranged for when a full truck load of stock is purchased by one or more customers in a community. Beyond the free delivery zone mentioned, truck deliveries may be arranged for at a nominal cost.

## All Plants Genuine and True to Name

We exercise the greatest care to have all stock genuine and true to label, holding ourselves ready to refund the purchase price or to replace any plant that proves untrue. We do not give any warranty, express or implied; and in case of error on our part, it is mutually agreed between the purchaser and ourselves that we shall not be held responsible at any time for a greater amount than the original price of the goods.

## "Will Grow" Plants are Fully Guaranteed

### *The B. F. Barr Nurseries Guarantee:—*

*All plants to be freshly dug for each order and to reach you in good condition.*

*Money Back If Not Satisfied. We will refill your order or refund your money if you are not satisfied with results "Will Grow" Plants produce for you during the first season of growth.*

**B. F. BARR NURSERIES**

# 40 Years of Value Giving

1932 marks the fortieth anniversary of Mr. B. F. Barr's devotion to the production of Quality Plants.

From an enterprise of only a few acres the B. F. Barr Nurseries has constantly grown until now it comprises over 100 acres of America's most fertile soil.

## Business Based on Golden Rule

Owner-managed has made it possible during these two score years to live up to the highest ideals. Its extensive facilities, its policy of fair dealing, and its ability to serve well, are responsible for the success the B. F. Barr Nurseries has enjoyed. It stands ready to serve you, too, in accordance with its established high standards as measured by the Golden Rule. As an assurance of full value in every



B. F. BARR  
Founder and General Manager

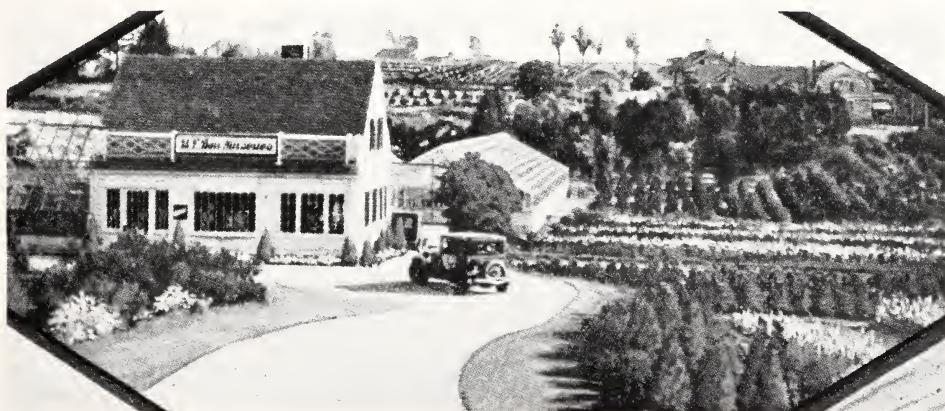
purchase is the Barr Guarantee of "Money Back If Not Satisfied."

## Anniversary Prices Save You Money

In celebration of this Fortieth Anniversary the B. F. Barr Nurseries in this anniversary catalog presents to its friends and patrons an unusual opportunity to obtain from "The Largest Nursery in the leading Agricultural County of America" plants of superior quality at a great saving.

You are invited to look through the following pages, and if you have a catalog of recent years, to make comparisons of prices to learn to what extent present prices

have been reduced,—and at no sacrifice in quality, this being strictly maintained to safeguard the reputation of "Will Grow" Plants.



In addition to a large range of greenhouses, two tracts of land, totaling about 100 acres of America's most fertile soil, comprise the facilities which make it possible for us to give purchasers of plants an unexcelled service.

The greenhouses, nursery office and nursery show ground are directly on the Lincoln Highway (U. S. Route 30), on the western outskirts of Lancaster, Pa. It is from this point that all sales are made.

*See Complete Index on Page 49*



SUITABLE VARIETIES OF EVERGREENS FOR A PORCH FOUNDATION PLANTING  
 The varieties of Evergreens used in the above planting are the following corresponding with the numbers shown:  
 1—American Globe Arborvitae. 2—Chinese Arborvitae. 3—Golden Plumed Retinospora. 4—Silver Redcedar.  
 5—Dwarf Japanese Yew. 6—Lee Golden Arborvitae. 7—Redcedar. 8—Silver Redcedar. 9—American Globe Arborvitae.  
 10—Yellow Column Arborvitae. 11—Upright Japanese Yew. 12—Pyramidal Arborvitae. 13—Yellow Column Arborvitae. 14—American Globe Arborvitae. 15—Schott Redcedar. 16—Giant Arborvitae.

## Beautify the Lawn—A Safe, High-Yield Investment

An investment in stocks may dwindle to zero, an investment in bonds may be a speculation, money in a savings account is sometimes lost, real estate may shrink in value—

but a few dollars for plants in beautifying the home grounds is an investment that really grows into greater value, and no one can take their pleasure from you.

When you come to sell your property you will be gratified to find that its value is increased by many times the small investment made in plants. Keen real estate men know this principle and always have their development operations and houses nicely landscaped before offering them for sale.

Permanent residents will get much delight in living in an attractively beautified home; but if you contemplate selling, copy the real estate man's plan and make an investment in plants first.

## Vigor and Beauty Bred Into Barr's "Will Grow" Plants

Vigorous and beautiful growth gives exclusive charm to Barr's "Will Grow" Plants. Their distinctive superiority is seen at a glance.

When you are offered plants at a lower figure than Barr's, you may be sure the difference must come out of the quality.

Since the beauty of the home grounds is ruined

by nothing more than by poor, sickly trees (and it only takes one such to spoil the entire effect), it is false economy to buy ordinary, cheap plants.

Barr's "Will Grow" Plants do not merely continue to live. Their vitality and beauty is maintained. Each year finds them more beautiful. How often can you judge a person's standing by the character displayed in the plants around the home!

# Plant Evergreen Trees and Shrubs For Year 'Round Beauty

For all-year-round beauty, usefulness and lasting qualities Evergreens have become the greatest factor in beautifying home grounds and larger landscapes.

There is a choice of Evergreens on the following pages for every purpose: For foundation planting, for single or massed plantings on the open lawn, for lining walks, or for hedges.

## Evergreens One Of Our Specialties

Superbly rooted, beautifully shaped, wonderfully bushy and dense, healthfully colored, Barr's "Will Grow" Evergreens will give real beauty to your property. These qualities are attained by our special process of production to improve the appearance, and increase the vigor and longevity of these hardy ornamental plants. Barr's "Will Grow" Evergreens are what might be termed "trained." Each one is put through a process of culture and pruning which is reflected throughout the entire future of the plant.

## Safety In Planting Secured

Barr's "Will Grow" Evergreens have been transplanted in the Nursery the proper number of times in proportion to age and size to gain full root development. The larger sizes will transplant to your grounds as readily as the smaller because more often previously transplanted to gain ease in transplanting.

Every time an Evergreen is transplanted it increases its cost, but—it will transplant more easily and surely the next time. Weak ones have been weeded out by repeated transplantings and the remaining ones are stronger, prettier, better rooted. Such ones may cost more but the results are so much better both in vigor of growth and in beauty.

## Discounts for Evergreens In Quantities

### CLUB ORDERS SAVE MONEY

When 3 to 5 Evergreens, excepting those selling at \$20.00 or more, are shipped to one name and address the customer is privileged to take a special discount of 5% off the total price; on 5 to 9 Evergreens, 7½%; on 10-24 Evergreens, 10%, and on 25 or more, 15%.

This is a Bargain Price on Regular "Will Grow" Quality Evergreens, the lower price made possible by saving in labor when larger quantities are dug, assembled and packed at one time. Under this plan the saving is given to you and your friends who join with you in making up a Club Order.

## *Abies*—THE FIRS

Stately, handsome Evergreens of compact, pyramidal form and symmetrical outline; whorled, spreading branches; leaves flattened, usually grooved and lustrous. Show to best advantage as specimens. *Abies concolor*, the only one of this species that we offer, is the most satisfactory of the Firs for general ornamental planting.

*A. concolor*—WHITE FIR. Beautiful evergreen with large foliage of soft silvery hue. Very hardy.

1 -1½ ft.	\$2.50
2 -2½ ft.	5.00
2½-3 ft.	7.00
3 -3½ ft.	8.00
3½-4 ft.	9.00
4 -4½ ft.	10.00
4½-5 ft.	12.00
5 -6 ft.	11.00



All "Will Grow" Evergreens are shipped with a ball of earth encasing the roots and a secure covering of burlap to prevent the ball from breaking while in transit.

# Retinosporas Now Greatly Reduced!

*Fine Evergreen of Graceful Habit and Extremely Beautiful, Soft Foliage*

## Chamaecyparis—THE RETINOSPORAS

Well worth any special effort to possess are Retinosporas. Their graceful habit of growth and soft, fine foliage make them favorites among Evergreens. Specimens attain unusual beauty and become sources of life-long pride and pleasure. They cannot be too highly recommended for foundation and lawn planting. Prefer a moist soil.



The Plume Retinospora with its distinct pyramidal outline, and beautiful, soft foliage, which is characteristic of all Retinosporas, is very ornamental.

*C. obtusa*—HINOKI CYPRESS. Strong, pyramidal tree with horizontal, fern-like branches, drooping habit. Foliage light green and shiny, somewhat whitened beneath.

2½-3 ft.....	\$3.50	4 -4½ ft.....	\$6.50
3 -3½ ft.....	4.50	4½-5 ft.....	7.50
3½-4 ft.....	5.50	5 -6 ft.....	9.00
6-7 ft.....			\$12.00

*C. obtusa cripssii*—YELLOW HINOKI CYPRESS. Beautiful golden foliage. Slow growing; hardy. Very rare and distinctive.

15-18 in.....	\$2.50	1½-2 ft.....	\$3.50
2-2½ ft.....			\$5.00

*C. obtusa gracilis*—SLENDER HINOKI CYPRESS. Pyramidal, with slender, drooping branches; very picturesque. Rich, dark green foliage. Slow growing and a very desirable tree.

1½-2 ft.....	\$2.50	2-2½ ft.....	\$3.50
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*C. pisifera*—SAWARA RETINOSPORA. Tall and pyramidal with slender and gracefully drooping branches; broad, flat, deep glossy green foliage. Bushy, rapid grower.

1½-2 ft.....	\$1.25	3 -3½ ft.....	\$4.00
2 -2½ ft.....	2.00	3½-4 ft.....	5.00
2½-3 ft.....	3.00	4 -5 ft.....	6.00
5-6 ft.....			\$7.00

*C. p. var. aurea*—GOLDEN SAWARA RETINOSPORA. Type and habit same as Sawara Retinospora, only brilliant golden in color.

1½-2 ft.....	\$1.25	3½-4 ft.....	\$5.00
2 -2½ ft.....	2.00	4 -4½ ft.....	5.75
2½-3 ft.....	3.00	4½-5 ft.....	6.50
3 -3½ ft.....	4.00	5 -6 ft.....	7.50

6-7 ft.....\$11.00

*C. p. var. filifera*—THREAD RETINOSPORA. Graceful, bushy plant, globular in outline with deep green, thread-like, drooping foliage.

1½-2 ft.....	\$1.25	3 -3½ ft.....	\$4.00
2 -2½ ft.....	2.00	3½-4 ft.....	5.00
2½-3 ft.....	3.00	4 -5 ft.....	6.50

*C. p. var. plumosa*—PLUME RETINOSPORA. Pyramidal tree with dense foliage, soft and plume-like; rich green shade.

1½-2 ft.....	\$1.25	3½-4 ft.....	\$5.00
2 -2½ ft.....	2.00	4 -4½ ft.....	6.50
2½-3 ft.....	3.00	4½-5 ft.....	7.00
3 -3½ ft.....	4.00	5 -6 ft.....	9.00

*C. p. var. plumosa argentea*—SILVERTIP RETINOSPORA. Dwarf habit, ends of branches silver tipped; almost ball shaped. Very beautiful.

12-15 in. high x 12-15 in. wide...	\$2.00
15-18 in. high x 18-24 in. wide...	2.75
18-24 in. high x 2-2½ ft. wide...	3.50

*C. p. var. plumosa aurea*—GOLDEN PLUME RETINOSPORA. Tall, pyramidal, with bright golden foliage, soft and plump. Makes rich appearance.

15-18 in.....	\$0.75	3 -3½ ft.....	\$4.00
1½-2 ft.....	1.25	3½-4 ft.....	5.00
2 -2½ ft.....	2.00	4 -4½ ft.....	6.50
2½-3 ft.....	3.00	4½-5 ft.....	7.00

5-6 ft.....\$9.00

*C. p. var. squarrosa*—MOSS RETINOSPORA. Pyramidal and dense in growth; rich, silvery-blue foliage, soft and graceful.

4-5 ft.....\$7.00

*C. p. var. squarrosa sulphurea*—SULPHUR-TIPPED RETINOSPORA. Round, dense grower, with soft, yellowish green foliage.

2 -2½ ft.....	\$2.50	2½-3 ft.....	\$3.00
3 -3½ ft.....			\$3.50

QUANTITY PRICES: Deduct 5% from catalog prices for 3 to 5 Evergreens on one order, excepting those selling at \$20.00 or more; 7½% for 5 to 9; 10% for 10 to 24; 15% for 25 or more. (See page 6.)

Trees, evergreens and large shrubs cannot be sent by parcel post.

## Quality Junipers For Every Planting Purpose At the Lowest Prices in Years

For diversity of form, size and color, suitable for any situation, together with hardiness, the Junipers have no peer. Will thrive in any soil. Varieties may be had from the quite prostrate to the narrow columnar. Most desirable of the medium-sized Evergreens.

### *Juniperus*—THE JUNIPERS

*J. chinensis*—CHINESE JUNIPER. Columnar type. Rapid growing; very hardy. Live green winter and summer.

3-4 ft. ....	\$3.25		4-5 ft. ....	\$4.75
5-6 ft. ....				\$6.00

*J. c. var. mas*—COLUMNAR CHINESE JUNIPER. Dense, conical form; needle and scale-like foliage; retains live green color all winter.

2 -2½ ft. ....	\$4.00		3½-4 ft. ....	\$7.00
2½-3 ft. ....	5.00		4 -4½ ft. ....	8.00
3 -3½ ft. ....	6.00		4½-5 ft. ....	9.00
5-6 ft. ....				\$12.00

*J. c. var. pfitzeriana*—PFITZER JUNIPER. Wide growing, with plumose, graceful horizontally spreading branches. Foliage, healthy blue-green. Our plants are trained almost as high as wide.

12-18 in. spread....	\$1.25
1½-2 ft. spread....	2.25
2-2½ ft. spread....	3.50
2½-3 ft. spread....	5.00
3-4 ft. spread, 2½-3 ft. high (spec.) ...	6.75
4-5 ft. spread, 3 -4 ft. high (spec.) ...	8.50

*J. c. var. pyramidalis*—COLUMN CHINESE JUNIPER. Dense growing pyramidal type; deep blue-green winter and summer. Very hardy in any location.

2½-3 ft. ....	\$5.00		4-5 ft. ....	\$8.50
3 -4 ft. ....	6.50		5-6 ft. ....	11.00

*J. c. var. sargentii*—SARGENT JUNIPER. Prostrate habit; grass green foliage. Valuable ground cover and rock plant.

9-12 in. spread ...	\$2.50		1½-2 ft. spread ...	\$5.00
2-2½ ft. spread ...				\$7.00

*J. communis hibernica*—IRISH JUNIPER. Very narrow columnar tree of upright, formal growth; foliage bluish green.

2-2½ ft. ....	\$2.50		2½-3 ft. ....	\$3.00
3-3½ ft. ....	4.00		3½-4 ft. ....	\$4.00

*J. com. suecica*—SWEDISH JUNIPER. Narrow columnar, with drooping branch tips. Compact grower, gray-green needles.

3-3½ ft. ....	\$4.00		3½-4 ft. ....	\$5.00
4-4½ ft. ....				\$6.00

*J. com. depressa plumosa*—PURPLE SPREADING JUNIPER. Dwarf, spreading habit; foliage tinged with rich purple during fall and winter. Very beautiful. One of the most dependable dwarf evergreens.

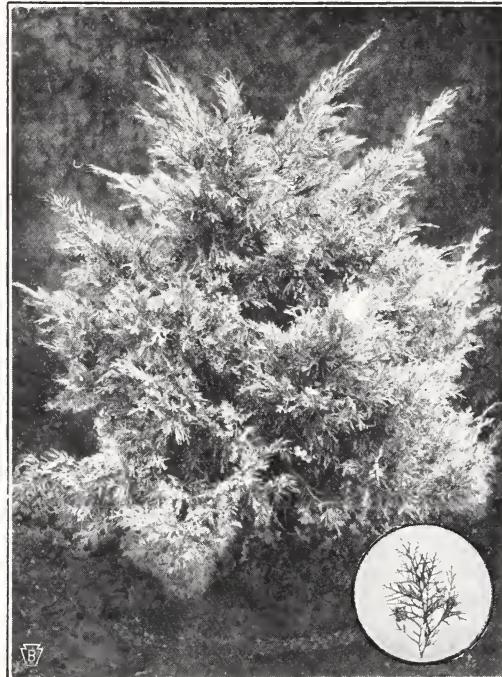
12-15 in. spread ...	\$1.50		1½-2 ft. spread ...	\$3.00
15-18 in. spread ...	2.50		2 -2½ ft. spread ...	4.00
2½-3 ft. spread ...				\$5.00

*J. com. oblonga pendula*—WEEPING JUNIPER. Dense low shrub with frondel habit; spreading branches; dark green foliage; very beautiful.

4-5 ft. ....	\$7.00		5-6 ft. ....	\$9.50
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*J. excelsa stricta*—SPINY GREEK JUNIPER. Slow, compact grower of medium height and wide base. Glauconous, blue color.

12-15 in. ....	\$1.50		1½-2 ft. ....	\$3.50
15-18 in. ....	2.50		2 -2½ ft. ....	4.50



One of the most important and valuable decorative Junipers in cultivation is the dignified-looking Pfitzer Juniper. It is very hardy and will stand part shade.

*J. horizontalis*—CREEPING JUNIPER. Especially adapted to rock gardens and low base plantings. Greenish-blue, tinged purple over winter.

1-1½ ft. spread ...	\$2.50		1½-2 ft. spread ...	\$3.00
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*J. sabina*—SAVIN JUNIPER. Spreading, irregularly vase-shaped. Dense, dark green foliage. Fine for massing.

1-1½ ft. ....	\$2.00		1½-2 ft. ....	\$3.00
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*J. sabina tamariscifolia*—TAMARIX SAVIN. Foliage finely textured, gray-green year 'round. Hardy, compact mat.

15-18 in. spread ...	\$3.00		1½-2 ft. spread ...	\$4.00
2-2½ ft. spread ...				\$6.00

*J. squamata meyeri*—MEYER JUNIPER (New). Choice, rare tree of shining blue color, tinted pink; dwarf, irregular habit. Ideal for Rock Gardens.

12-15 in. ....	\$3.00		15-18 in. ....	\$3.50
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*J. virginiana*—REDCEDAR. Conical in growth; branches upright with dark green foliage.

2½-3 ft. ....	\$2.00		4 -4½ ft. ....	\$5.50
3 -3½ ft. ....	3.00		4½-5 ft. ....	6.50
3½-4 ft. ....	4.50		5 -6 ft. ....	7.50
6-7 ft. ....				\$10.00
7-8 ft. ....				\$12.00- 15.00

*J. virg. burkii*—BURKS JUNIPER. Dense columnar form; distinctive blue color in summer, plum-colored winter; very symmetrical.

3-3½ ft. ....	\$7.00		3½-4 ft. ....	\$8.50
4-4½ ft. ....				\$9.50

*Juniperus*—JUNIPERS—(Continued)

*J. virg. cannarti*—CANNART REDCEDAR. Handsome, compact columnar habit, with rich dark green foliage and bluish, bloomy fruits.

2½-3 ft.	\$5.00	3½-4 ft.	\$8.00
3 -3½ ft.	6.50	4 -5 ft.	10.00
7-8 ft.			\$20.00-25.00

*J. virg. elegantissima*—GOLDTIP REDCEDAR. Columnar, with side shoots curving over effectively, the tips bright yellow, turning bronze in winter.

2-2½ ft.	\$3.75	2½-3 ft.	\$5.25
3-3½ ft.			\$7.00

*J. virg. glauca*—SILVER REDCEDAR. Excellent cone-shaped, vigorous grower; young growth silvery blue, changing to bluish-grey.

3 -3½ ft.	\$6.50	4½-5 ft.	\$11.50
3½-4 ft.	8.00	5-6 ft.	14.00
4 -4½ ft.	9.50	6-7 ft.	18.00

7-8 ft. \$20.00-25.00

*J. virg. keteleeri*—KETELEER REDCEDAR. Symmetrical, compact pyramidal growth. Beautiful intense green; formal in effect.

2 -2½ ft.	\$4.50	3-4 ft.	\$7.00
2½-3 ft.	5.50	4-5 ft.	8.50
5-6 ft.			\$10.50

*J. virg. kosteri*—KOSTER REDCEDAR. Highly decorative plant with graceful, spreading branches resembling *J. pfitzeriana* in habit.

2 -2½ ft. wide.	\$3.00	2½-3 ft. wide.	\$4.00
3-3½ ft. wide.			\$5.50

*J. virg. schottii*—SCHOTT REDCEDAR. Narrow pyramidal in form and dense in growth. Rich light green foliage.

6-7 ft. \$18.00-20.00 | 7-8 ft. \$20.00-25.00

## Use Spruces For Outstanding Effects—Prices of Koster Blue Spruce Lowered

Very ornamental Evergreens are the Spruces, which are valued especially for lawn decoration and park use. They are magnificent in appearance, with a regular pyramidal outline. Rapid growers and perfectly hardy, but too large growing for foundation planting. Strikingly effective in the winter landscape when covered with a snowy mantle.

### *Picea*—THE SPRUCES

*P. alcockiana*—ALCOCK SPRUCE. Of close, graceful habit; slender, spreading branches, leaves rigid, 4-sided, but flattened, sharp pointed; dark green above, silvery beneath.

5 -5½ ft.	\$12.50	6-7 ft.	\$16.00-17.50
5½-6 ft.	11.00	7-8 ft.	18.00-20.00



Koster Blue Spruce—most highly colored ornamental Evergreen. Becoming scarcer and more sought after each year.

Evergreens over 4 ft. crated for shipment at cost; under 4 ft. crated free.

*P. canadensis albertaina*—BLACK HILLS SPRUCE. Of conical shape and symmetrical outline; foliage bluish-green. A Western variety, compact and hardy, rapidly winning favor in the East.

1-1½ ft.	\$2.00	2-2½ ft.	\$3.50
2½-3 ft.			\$4.50

*P. excelsa*—NORWAY SPRUCE. Fine symmetrical tree, with stout branches, spreading and somewhat pendulous. Fast growing and especially valuable for screens and hedges.

1 -1½ ft.	\$1.00	3 -3½ ft.	\$3.50
1½-2 ft.	1.25	3½-4 ft.	4.00
2 -2½ ft.	2.00	4 -5 ft.	5.00
2½-3 ft.	2.75	5 -6 ft.	7.50

*P. pungens*—COLORADO SPRUCE. Has abundance of heavy foliage of a light green color; spreading horizontal branches; pyramidal and regular in shape; very hardy; for specimen planting.

1½-2 ft.	\$3.50	3 -3½ ft.	\$6.50
2 -2½ ft.	4.00	3½-4 ft.	8.00
2½-3 ft.	5.50	4 -4½ ft.	9.50
4½-5 ft.			\$11.00

*P. pungens glauca*—BLUE COLORADO SPRUCE. Same as above, except foliage has a bluish tinge.

1½-2 ft.	\$5.25	3 -3½ ft.	\$10.25
2 -2½ ft.	7.25	3½-4 ft.	12.50
2½-3 ft.	8.50	4 -4½ ft.	15.00
4½-5 ft.			\$18.00

*P. pungens kosteri*—KOSTER BLUE SPRUCE. Richest silvery blue and most popular Evergreen used for ornamental effects. The Koster Blue Spruce is the most distinct Evergreen that can be planted. It is very hardy and a most beautiful, broad, symmetrical tree.

12-15 in.	\$6.00	5 -5½ ft.	\$40.00
15-18 in.	7.00	5½-6 ft.	42.50
1½-2 ft.	10.00	6 -7 ft.	50.00
2½-3 ft.	18.00	7 -8 ft.	60.00
8-10 ft. (irregular)			\$40.00-50.00

10-12 ft. (irregular)	40.00-50.00
10-12 ft. (specimen)	150.00

## Pines in Both Dwarf and Tall Growing Sorts Will Make Picturesque Effects

Most valuable and majestic Evergreens for permanent planting are Pines, which as they grow older gain in character and picturesqueness. Spreading branches, bearing clusters of long, needle-shaped leaves. Will endure wide range of soil and climate.

### *Pinus—THE PINES*

*P. montana mugus* — MUGHO

**PINE.** Low, spreading pine with many stems spreading outward and then upward, the erect new growth resembling candles; dark green foliage; usually as high as wide.

9-12 in. wide.....	\$1.50
12-15 in. wide.....	2.00
15-18 in. wide.....	2.50
1½-1¾ ft. wide.....	3.50
1¾-2 ft. wide.....	4.50
2-3 ft. wide.....	6.00

*P. nigra* — AUSTRIAN PINE.

Fast, tall growing tree with spreading limbs, heavily plumed with long rich, glossy, dark green, rigid needles.

2-2½ ft. ....	\$2.50
2½-3 ft. ....	3.50
3-3½ ft. ....	4.25
3½-4 ft. ....	6.00
4-4½ ft. ....	7.50
4½-5 ft. ....	9.00
5-5½ ft. ....	11.50
5½-6 ft. ....	13.00

*P. resinosa* — RED PINE. Very hardy, tall growing tree with spreading, somewhat pendulous branches; reddish, smooth bark; dark green leaves.

2-2½ ft. ....	\$2.50
2½-3 ft. ....	3.50
3-3½ ft. ....	4.25
3½-4 ft. ....	5.00
4-4½ ft. ....	6.25
4½-5 ft. ....	7.50
5-6 ft. ....	9.00

*P. strobus* — WHITE PINE. Tall tree with branches horizontal in regular whorls; slender, glaucous leaves, sweet-scented. Adapted to poor soil.

1½-2 ft. ....	\$1.00		3½-4 ft. ....	\$5.00
2-2½ ft. ....	2.00		4-4½ ft. ....	6.50
2½-3 ft. ....	3.00		4½-5 ft. ....	7.50

3-3½ ft. ....	4.00		5-6 ft. ....	10.00
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*P. sylvestris* — SCOTCH PINE. Fast growing, tall, round-headed tree; twisted leaves with bluish-green hue; adapted to poorer soils.

2-2½ ft. ....	\$1.50		3½-4 ft. ....	\$3.50
2½-3 ft. ....	2.00		4-5 ft. ....	5.25
3-3½ ft. ....	2.50		5-6 ft. ....	6.50

6-8 ft. ....	\$8.00-10.00
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### *Pseudotsuga* — FIR

*P. douglasii* — DOUGLAS FIR. Rapid growing, with flat, dark greenish-blue foliage. One of our best tall growing Evergreens.

15-18 in. ....	\$1.25		3-3½ ft. ....	\$4.50
1½-2 ft. ....	2.00		3½-4 ft. ....	5.50
2-2½ ft. ....	3.00		4-4½ ft. ....	6.50
2½-3 ft. ....	3.50		4½-5 ft. ....	7.50

5-6 ft. ....	\$9.00-10.00
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A handsome tree, making a good lawn specimen is the Austrian Pine. The inset is a Mugho Pine, an attractive bushy Evergreen, much admired and very useful in Foundation Planting, because it is the only low-growing Pine.

### How "Will Grow" Evergreens are Grown, Dug, Shipped

Unequalled soil, frequent transplanting, and constant shearing give "Will Grow" Evergreens their great vigor and power to grow, their mass of fine, fibrous roots so necessary for success in transplanting and their bushy, symmetrical form.

Each "Will Grow" Evergreen is carefully hand-dug so as to obtain a large ball of soil to encase the roots. For additional protection against disturbing the roots each earth ball is securely burlapped. Careful packing, as a guarantee of safe arrival, completes the steps by which "Will Grow" Evergreens reach our Customers in the best possible condition to insure success in the hands of the planter.

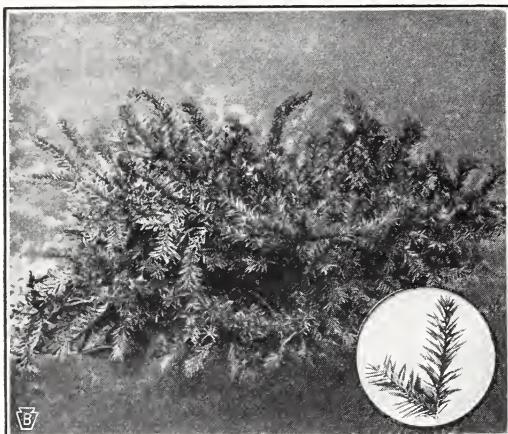
*Our catalog prices include tailing, burlapping and packing of Evergreens up to 4 ft. but for larger Evergreens to be packed for transportation the cost of packing will be additional.*

Shipments of "Will Grow" Evergreens, unless otherwise provided for, are made by freight as we find that method satisfactory and most economical for the customer.

*Evergreens should be kept thoroughly watered, especially before ground freezes.*

## Aristocratic Yews Most Satisfactory For Shade or to Endure City Conditions

Handsome dark green foliage, adaptability to part shade, semi-dwarf habit, and refined and distinctive appearance give the Yews their high value as Evergreens for foundation and other ornamental planting. They succeed well in most soils and in part shade. Best evergreen family for difficult city conditions.



A most beautiful Evergreen is the Spreading English Yew. It is a most valuable plant as it is low growing and will thrive in the shade better than full sun.

### *Taxus—THE YEWS*

*T. baccata repandens*—SPREADING ENGLISH YEW. Of low, spreading habit; foliage glossy dark green. Excellent for edging the foundation planting; thrives best in shade.

12-15 in. spread.....	\$2.75
15-18 in. spread.....	3.50

*T. cuspidata*—JAPANESE YEW (Spreading Form). Most vigorous of the Yews; very hardy; its dark, green foliage will retain its color through Winter. Its low, spreading habit and rich color make it excellent for foundation planting.

10-12 in. high x 12-15 in. wide...	\$2.25
12-15 in. high x 15-18 in. wide...	3.50
15-18 in. high x 18-22 in. wide...	4.75
18-24 in. high x 22-24 in. wide...	6.00
2-2½ ft. high x 2-2½ ft. wide...	\$7.00-8.50

### QUANTITY PRICES

Deduct 5% from catalog prices for 3 to 5 Evergreens on one order, excepting those selling at \$20.00 or more; 7½% for 5 to 9; 10% for 10 to 24; 15% for 25 or more. SEE GUARANTEE ON PAGE 2.

### WHEN AND HOW TO TRANSPLANT EVERGREENS

Evergreens transplant best during the Spring months, before and just as new growth is beginning, or for several months following August 15 when the new growth is completed and has become sufficiently hardened.

The excavation for planting should be considerably larger and deeper than the encased roots so as to allow liberal space around the ball for filling in with good soil. Do not remove burlap until tree is in hole. Carefully pack soil under earth ball and when hole is two-thirds refilled, flood with water.

*T. cuspidata capitata*—UPRIGHT JAPANESE YEW. Close, upright and compact grower; foliage dark green; fruit, bright scarlet. Hardest of the Yews; excellent in masses and invaluable for hedges.

1½-2 ft.....	\$5.00
2 -2½ ft.....	7.50
2½-3 ft.....	9.00
3 -3½ ft.....	11.00
3½-4 ft.....	\$12.00-15.00

*T. cuspidata nana (brevifolia)*—DWARF JAPANESE YEW. Handsome, low, spreading, with short, rich, dark green needles.

9-12 in. high x 10-12 in. wide...	\$3.50
12-18 in. high x 12-18 in. wide...	5.00
18-22 in. high x 18-22 in. wide...	7.50
22-24 in. high x 22-26 in. wide...	10.00

### 4 to 6 Yr. OLD EVERGREENS

75c ea., 4 for \$2.75,

10 for \$6.00

Widely used varieties that give most attractive effects. Transplanted stock, quickly growing into plants of great value.

Send postpaid, carefully packed to insure safe delivery. Your selection of the following varieties:

Plume Retinospora  
Golden Plume Retinospora  
Pfitzer Juniper  
Spiny Greek Juniper  
Purple Spreading Juniper  
Black Hill Spruce  
Norway Spruce  
White Spruce  
Japanese Yew  
Pyramidal Arborvitae  
Mugho Pine  
Austrian Pine

### 40th ANNIVERSARY POSTPAID OFFER

In restoring the remainder of the excavated soil allow a shallow basin to remain around the tree to collect the rain and enable it to soak into the ground. Mulch with well-rotted manure or straw to conserve the moisture in the ground and keep it from becoming hard. In the Fall mound the soil against the plants.

Frequently direct a STRONG force of water against the under side of the foliage, when the sun is not shining, to preserve the vigor and beauty of the plant.

*Evergreens over 4 ft. crated for shipment at cost; under 4 ft. crated free.*

## Arborvitae Fill Many Planting Uses at Low Cost, Including Hedges

The clean, neat, compact appearance and soft foliage of the Arborvitae make them appropriate for the foundation planting where they are almost indispensable, and for specimen planting on small lawns as well as large areas; in grouping, bedding, bordering and formal gardening. Excellent for hedges. In window boxes they give an attractive effect.



Here are shown the American Arborvitae, a well-shaped, reliable tree, and the American Globe Arborvitae (inset), a very hardy variety well adapted to foundation planting.

### Thuja—THE ARBORVITAE

#### *T. occidentalis* — AMERICAN ARBORVITAE.

Narrow, pyramidal tree; foliage bright green. Good for contrasting with low-growing varieties; also for screens and hedges.

1½-2 ft.....	\$1.00	4 -4½ ft.....	\$4.25
2 -2½ ft.....	1.25	4½-5 ft.....	5.00
2½-3 ft.....	1.50	5 -6 ft.....	6.00
3 -3½ ft.....	2.25	6 -7 ft.....	7.50
3½-4 ft.....	3.50	7 -8 ft.....	\$9.00-\$10.00

#### *T. oc. elegantissima* — LEE GOLDEN ARBORVITAE.

Compact, pyramidal plant; golden green foliage; dependable, hardy and vigorous in growth.

15-18 in.....	\$1.00	3½-4 ft.....	\$4.25
1½-2 ft.....	1.50	4 -4½ ft.....	5.00
2 -2½ ft.....	2.25	4½-5 ft.....	6.00
2½-3 ft.....	2.75	5 -6 ft.....	8.00
3 -3½ ft.....	3.50	6 -7 ft.....	10.00
7-8 ft.....			\$12.00-\$15.00

*T. oc. globosa* — AMERICAN GLOBE ARBORVITAE. Grows naturally in ball-like form. Slender branches with light green foliage. Very hardy.

18-21 in.....	\$2.50		21-24 in.....	\$3.00
2-2½ ft. x 2½ ft.....				\$4.00

*T. oc. lutea* — GEORGE PEABODY ARBORVITAE. Tall and columnar; bright golden foliage retained throughout year. Makes attractive color contrast.

1½-2 ft.....	\$1.00		2½-3 ft.....	\$3.00
2 -2½ ft.....	2.00		3 -3½ ft.....	4.00
3½-4 ft.....				\$5.00

*T. oc. pyramidalis* — PYRAMIDAL ARBORVITAE. Narrow and columnar in growth; denser and darker green than American Arborvitae.

15-18 in.....	\$1.00		4 -4½ ft.....	\$5.00
1½-2 ft.....	1.50		4½-5 ft.....	6.00
2 -2½ ft.....	2.25		5 -5½ ft.....	7.00
2½-3 ft.....	2.75		5½-6 ft.....	8.00
3 -3½ ft.....	3.50		6 -7 ft.....	9.00
3½-4 ft.....	4.00		7-8 ft.....	\$10.00-\$12.00

*T. oc. rosenthali* — ROSENTHAL ARBORVITAE. Columnar habit for formal use; foliage deep green; medium height.

2-2½ ft.....	\$3.00		2½-3 ft.....	\$4.00
3-3½ ft.....				\$5.00

*T. oc. veraeana* — VERVAENE ARBORVITAE. Denser and slower in growth than *occidentalis*; graceful, slender branches; foliage has an agreeable slight tinge of gold; bronzy in winter.

3 -3½ ft.....	\$3.50		4½-5 ft.....	\$6.00
3½-4 ft.....	4.00		5 -6 ft.....	8.00
4 -4½ ft.....	5.00		6 -8 ft.....	12.00

*T. oc. wareana* — WARE (SIBERIAN) ARBORVITAE. Lower and denser than American Arborvitae with stouter branches; foliage bright green.

15-18 in.....	\$1.25		2½-3 ft.....	\$3.50
1½-2 ft.....	2.00		3 -3½ ft.....	4.75
2 -2½ ft.....	2.50		3½-4 ft.....	6.00

*T. oc. woodwardi* — WOODWARD ARBORVITAE. Dense, globose form with deep green foliage.

1½-2 ft.....	\$2.50		2-2½ ft.....	\$3.00
2½-3 ft.....				\$4.00

*T. plicata* — GIANT ARBORVITAE. Dense habit; most attractive blue-green pyramidal variety.

2 -2½ ft.....	\$2.25		4 -4½ ft.....	\$6.00
2½-3 ft.....	3.00		4½-5 ft.....	7.00
3 -3½ ft.....	4.00		5 -6 ft.....	8.00
3½-4 ft.....	5.00		6 -7 ft.....	9.00

#### QUANTITY PRICES

Deduct 5% from catalog prices on each order for 3 to 5 Evergreens listed under \$20.00; 7½% for 5 to 9; 10% for 10 to 24; 15% for 25 or more. (See Page 6.) SEE GUARANTEE ON PAGE 2.

Barr's "Will Grow" Evergreens are regularly sheared, giving superior value.

*Thuja orientalis (Biota) —THE ORIENTAL ARBORVITAE*

Branchlets in vertical planes, bright green on both sides, and delicately cut foliage distinguish the Oriental Arborvitae from the previous varieties. Graceful, pyramidal tree with slender, ascending branches from near the base.

*Biota aurea conspicua*—GOLDSPIRE ARBOR-VITAE. Distinctive Evergreen; golden yellow in Spring, bronze yellow in Winter.

2-2½ ft.	\$4.00		2½-3 ft.	\$4.50
3-4 ft.				\$5.50

*B. aurea nana*—DWARF GOLDEN ORIENTAL ARBORVITAE. Conical plant of slow growth; attractive golden hue, becoming bronze-tipped in winter. Excellent for foundation planting.

12-15 in.	\$1.75
15-18 in. high x 8-12 in. wide.	2.25
15-18 in. high x 12-15 in. wide.	2.50
18-21 in. high x 8-12 in. wide.	3.00
18-21 in. high x 12-15 in. wide.	3.50
21-24 in. high x 10-12 in. wide.	4.00
21-24 in. high x 12-15 in. wide.	4.50

*B. compacta*—SIEBOLD ARBORVITAE. Dwarf plant of compact, conical habit, almost as wide as high; foliage light green.

2-2½ ft.	\$3.50		2½-3 ft.	\$4.50
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*B. compacta barri*—DWARF ORIENTAL ARBOR-VITAE. Conical plant of slow growth, retaining its rich green color all winter.

2-2½ ft.	\$3.00		2½-3 ft.	\$4.00
3-3½ ft.				\$5.00

*B. elegantissima*—YELLOW COLUMN ARBOR-VITAE. Narrow and pyramidal; foliage golden-green changing to golden-bronze hue in winter. Valuable for color contrast.

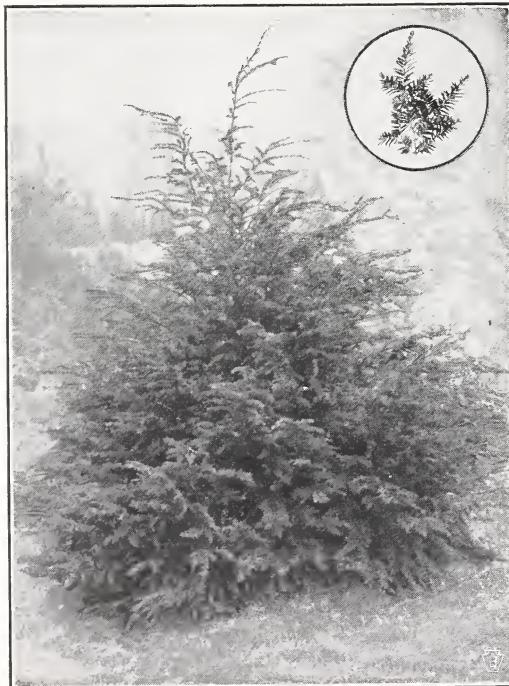
1½-2 ft.	\$2.00		3½-4 ft.	\$6.00
2-2½ ft.	3.00		4-4½ ft.	7.50
2½-3 ft.	4.00		4½-5 ft.	9.00
3-3½ ft.	5.00		5-6 ft.	11.00

*B. orientalis*—ORIENTAL ARBORVITAE. Pretty, pyramidal tree with slender bright green foliage turning beautiful bronze in winter. Makes ideal evergreen hedge.

Ea.	Per 10	Per 100
1½-2 ft.	\$1.50	\$12.50
2-2½ ft.	2.00	17.50
2½-3 ft.	3.00	25.00

## The Graceful Hemlock Unexcelled for Specimen Planting or Hedge Purposes

On the open lawn the Hemlock, acclaimed the most beautiful of American evergreens, is an outstandingly handsome specimen. Will remain small many years if sheared.



Canada Hemlock is graceful in habit, and its distinct, small foliage is of a pleasing shade of green. It endures shade better than some of the other trees and stands clipping readily.

### *Tsuga*—HEMLOCK

Soft, feathery foliage on graceful branches sweeping the ground. Excellent in shady situations. Desires cool, moist soil.

*T. canadensis*—CANADA HEMLOCK. Gracefully spreading and somewhat drooping branches. Shade enduring. For specimen planting or in groups, or can be used for clipped hedges.

1½-2 ft.	\$1.75		3½-4 ft.	\$7.00
2-2½ ft.	2.50		4-4½ ft.	8.25
2½-3 ft.	4.25		4½-5 ft.	10.00
3-3½ ft.	6.00		5-6 ft.	12.00

*T. caroliniana*—CAROLINA HEMLOCK. More compact, darker green and smaller growing than preceding. An object of singular beauty in the autumn when the branches, with their Yew-like foliage, are loaded with the conspicuous, yellowish-brown cones. Very hardy.

2½-3 ft.	\$7.00		3½-4 ft.	\$9.00
3-3½ ft.	8.00		4-4½ ft.	10.00

### QUANTITY PRICES

Deduct 5% from catalog prices for 3 to 5 Evergreens on one order, excepting those selling at \$20.00 or more; 7½% for 5 to 9; 10% for 10 to 24; 15% for 25 or more. SEE GUARANTEE ON PAGE 2.

# Broad-Leaved Evergreen Shrubs

These splendid plants hold their rich green foliage all the year round and many varieties make a magnificent showing of bloom. Shaded situations are preferred by most of the varieties, giving them an added value in making them available for planting about the north foundations of houses or in shady corners.



*Abelia grandiflora* always appeals in the foreground of plantings or in masses by itself. Flowers from midsummer until freezing weather.

## *Abelia*—ABELIA

- A. grandiflora*—GLOSSY ABELIA. Gracefully arching branches, shining dark green leaves; dainty, waxy, pinkish-white, fragrant flowers. 3-4 ft.  
 2 yr. plants from 4 in. pots.....\$0.50  
 3 yr. plants, 15-18 in., B. & B.....1.00  
 3 yr. plants, 18-24 in., B. & B.....1.50

## *Azalea*—AZALEA

- A. amoena*—HARDY EVERGREEN AZALEA. Bright rosy-purple, double flowers in Spring in great masses. Leaves small, bronze-brown in Winter. 3-4 ft.  
 12-15 in., B. & B.....\$2.00  
 15-18 in., B. & B.....3.00  
 1½-2 ft. specimens, B. & B.....5.00  
 2 -2½ ft. specimens, B. & B.....7.50

- A. hinodegiri*—CRIMSON EVERGREEN AZALEA. Taller growing than *A. amoena*, and bearing bright red, double flowers; very showy. Its deep green leaves turn reddish in fall. 3-4 ft.  
 8-12 in., B. & B.....\$2.50  
 10-12 in., B. & B.....3.00  
 12-15 in., B. & B.....4.00  
 15-18 in., B. & B.....\$5.00-6.00

- A. ledifolia (indica alba)*—SNOW AZALEA. Profusion of large, single, white flowers. 3-4 ft.  
 12-15 inches, B. & B.....\$3.00

- A. macrantha*—RED SALMON AZALEA. Large, double, salmon-red flowers; very late. Compact plant, with dark green, glossy foliage. 2½-3 ft.  
 12-15 in., B. & B.....\$3.00

- A. yodogawa*—YODOGAWA AZALEA. Brilliant pinkish-lavender, double flowers in early Spring in lavish abundance. 3-4 ft.  
 15-18 in., B. & B.....\$3.25 | 2-2½ ft., B. & B.....\$5.00

## *Berberis*—BARBERRY

- B. julianae*—WINTERGREEN BARBERRY. Dark green, miniature, Holly-shaped, spined leaves, beautifully colored in Winter. 5-6 ft.  
 12-15 in., B. & B.....\$1.50  
 1½-2 ft., B. & B.....2.50

## *Cotoneaster*—COTONEASTER

- C. horizontalis*—ROCK COTONEASTER. Dense, low plant, with small box-like leaves on horizontal branches; small, pink flowers; ornamental bright red fruit; semi-Evergreen. 1-1½ ft.  
 Out of 4 in. pots.....\$1.00  
 12-15 in. spread. (Grown in 6 in. pots). 1.75

## *Daphne*—DAPHNE

- D. cneorum*—ROSE DAPHNE. (Garland Flower). Covered in May with beautiful pink, tubular flowers; fragrant. Valuable in rockeries. 1 ft.  
 6-8 in., B. & B.....\$1.00  
 8-10 in., B. & B.....1.50

## *Euonymus*—BURNING BUSH

- E. patens (sieboldianus)*—SPREADING EUONYMUS. Strong, bushy; semi-evergreen shrub; handsome, large, dark green foliage; white flowers, July; red berries in Fall. 6-7 ft.  
 15-18 in.....\$0.75  
 1½-2 ft.....1.25

- E. radicans*—WINTERCREEPER. Useful for planting under Evergreens and to cover low walls; self-clinging vine; deep-green, glossy leaves.  
 12-15 in. spread, 3 yr.....\$0.50

- E. rad. carrierei*—GLOSSY WINTERCREEPER. Large, pointed, glossy-green leaves; bushy. 3-4 ft.  
 12-15 in., 2-yr. bushy plants.....\$0.50  
 15-18 in., 3-yr. bushy plants.....1.00

- E. rad. colorata*—PURPLE WINTERCREEPER. Effective plant; long narrow purple leaves. attractive bronze color in winter. 6-8 ft.  
 12-18 in. spread, 2 yr.....\$0.35  
 1½-2 ft. spread, 3 yr......85

- E. rad. minimus (keewensis)*—BABY WINTERCREEPER. Dainty trailing plant, suitable for rock garden use; tiny, round, green leaves. 6-12 in.  
 3 year plants, potted.....\$0.50

- E. rad. variegatus*—VARIEGATED LEAF WINTERCREEPER. Clinging vine; compact; small, variegated leaves.  
 2 yr. potted plants.....\$0.50

- E. rad. vegetus*—BIGLEAF WINTERCREEPER. (Evergreen Bittersweet). Bushy growth, bright scarlet fruits. 3-4 ft.  
 9-12 in., 2 yr. plants.....\$0.50  
 12-15 in., 3 yr. plants......75

## *Kalmia*—LAUREL

- K. latifolia*—MOUNTAIN LAUREL. Beautiful native shrub of easy culture. Bright, dark-green leaves; large, showy clusters of rose-colored flowers at end of branches. 4-8 ft.  
 12-18 in., B. & B.....\$1.50  
 1½-2 ft., B. & B.....2.00  
 2 -2½ ft., B. & B.....3.00



## Boxwoods—All 'Round Useful Plants

Boxwood lends itself to planting as specimens, in groups with other Evergreens, for hedges, and for borders. Will thrive in full sunlight, or in shady locations where no other Evergreen will grow. Give a light protection the first winter after planting.



Here is pictured an untrimmed Roundleaf Boxwood which makes a rich appearance. Boxwood will do well in the shade under trees—a difficult situation.

### Buxus—THE BOXWOODS

*B. sempervirens*—BOXBUSH. Bushy, nearly as broad as high; deep rich color; slow growing. Frequently used for hedges; remains green throughout year. Most familiar of the Box. 12-15 ft.

	Ea.	Per 10	Per 100
6- 8 in.....	\$0.35	\$2.50	\$20.00
8-10 in.....	.60	5.00	40.00
10-12 in.....	.90	7.50	65.00
12-15 in.....	1.00	9.00	75.00
15-18 in., bushy, B. & B. ....	1.50	13.50	125.00
18-21 in.x12-15 in.wide, B.&B. 2.50	22.50	200.00	
24-30 in.x18-20 in.wide, B.&B. 5.00	45.00		
30-36 in.x20-24 in.wide,B.&B. 6.00			

*B. semp. arborescens*—TRUETREE BOX. Tallest growing variety of Box, with loose, graceful habit. 15-18 ft.

	Ea.	Per 10	Per 100
12-15 in.....	\$1.00	\$9.00	\$75.00
15-18 in., bushy, B. & B. ....	1.50	13.50	125.00
18-21 in.x12-15 in.wide, B.&B. 2.50	22.50	200.00	
24-30 in.x18-20 in.wide, B.&B. 5.00	45.00		
30-36 in.x20-24 in.wide,B.&B. 6.00			

*B. semp. pyramidalis*—PYRAMIDAL BOXBUSH. Specimens sheared to pyramidal form. Especially suitable for very formal effects, or for tubs.

1½-2 ft.....	\$4.50
2 -2½ ft.....	6.00
2½-3 ft.....	8.00

#### *B. semp. rotundifolia*—ROUNDLEAF BOXWOOD.

Leaves broad and rich in color; closely branched; makes handsome specimen plant. 10-12 ft.

Ea.	Per 10	Per 100
6- 8 in.....	\$0.35	\$2.50
8-10 in.....	.60	5.00
10-12 in.....	.90	7.50
12-15 in.....	1.00	9.00
15-18 in., bushy, B. & B. ....	1.50	13.50
18-24 in.x12-15 in.wide, B.&B. 2.50	22.50	200.00
24-30 in.x18-20 in.wide, B.&B. 5.00	45.00	
30-36 in.x20-24 in.wide,B.&B. 6.00		

#### *B. semp. rot. aurea*—GOLDEN ROUNDLEAF

BOXWOOD. Leaves golden-hued; otherwise similar in habit to Roundleaf Boxwood. 10-12 ft.  
15 x 15 in. Ball shaped, B. & B. .... \$3.00  
18 x 18 in. Ball shaped, B. & B. .... 5.00  
22-26 in. x 22-26 in., B. & B. .... \$10.00-12.50

#### *B. suffruticosa*—TRUEDWARF ENGLISH BOX.

Especially adapted to edging walks or as a low hedge in the formal garden. 3-4 ft.

Ea.	Per 10	Per 100
4- 5 in. 1 yr. old.....	\$0.25	\$1.25
4- 5 in. 2 yr. old.....	.35	1.50
5- 6 in. 3 yr. old.....	.50	1.65
6- 8 in. 4 yr. old.....	.60	3.00
8-10 in. 5 yr. old.....	1.00	6.00
10-12 in. 6-8 yr. old.....	2.00	18.00

### Leucothoe—LEUCOTHOE

#### *L. catesbaei* (*Andromeda*)—DROOPING LEUCOTHOE.

Attractive, fragrant, white flowers in May, borne in long, pendulous racemes. 3-4 ft.

12-18 in. clumps, B. & B. ....	\$2.00
18-24 in. clumps, B. & B. ....	3.00

### Mahonia—OREGON GRAPE

#### *M. aquifolium*—OREGON HOLLYGRAPE.

Bright, glossy-green, holly-like leaves, turning rich red and bronze in autumn. Clustered racemes of attractive yellow flowers in Spring; berries black, covered with a bloom. 4-5 ft.

15-18 in., B. & B. ....	\$2.00
1½-2 ft., B. & B. ....	3.00

### Pachysandra—PACHYSANDRA

#### *P. terminalis*—JAPANESE PACHYSANDRA OR SPURGE.

Evergreen ground cover with dense, glossy foliage forming thick carpet. 6-8 in.

4-6 in., per 10, \$1.50; per 100, \$10.00;	
per 1000, \$75.00	

### Pyracantha—FIRETHORN

#### *P. coccinea*—SCARLET FIRETHORN.

Rich, glossy foliage; white flowers, followed by large clusters of orange berries. 8-10 ft.

1½-2 ft., B. & B. ....	\$2.50
2 -2½ ft., B. & B. ....	3.50

### QUANTITY PRICES

On Broad-leaved Evergreens where quantity prices are not given deduct 5% from catalog prices on each order for 3 to 5 plants; 7½% for 5 to 9; 10% for 10 or more. See guarantee on page 2.

## Rhododendrons May Solve Your Problem

Beautiful shrub with thick, smooth, glossy, evergreen leaves, the Rhododendron is a very effective plant used in masses or groups or near dark-foliaged evergreens. It is excellent for the shaded corner or on the north side of the house.

### Rhododendron—RHODODENDRON

The Rhododendrons here listed are nursery-grown, and acclimated, and have had the benefit of careful transplanting by which they have gained root systems which will cause them to make better growth than ordinary collected plants.

Rhododendrons (and Azaleas) require acid soil for best results, and should be planted in a mixture of three parts leaf mould or Holland Peat to one part soil. In limestone localities the broadcasting of 1½ pounds aluminum sulphate to each square yard of surface, Spring and Fall, will prove highly beneficial in acidifying the soil.

*R. carolinianum*—CAROLINA RHODODENDRON. Light rose flowers appearing in early May. Low, compact plant. Will tolerate a position in sunshine. 3-4 ft.

12-18 in. clumps, B. & B. ....	\$3.00
1½-2 ft. clumps, B. & B. ....	4.00
2 -2½ ft. clumps, B. & B. ....	5.00
2½-3 ft. clumps, B. & B. ....	6.00
3 -4 ft. clumps, B. & B. ....	\$8.00-10.00

*R. car. album*—WHITE CAROLINA RHODODENDRON. Pure white form of the preceding.

12-18 in. clumps, B. & B. ....	\$3.00
18-24 in. clumps, B. & B. ....	4.00
3-4 ft. clumps, B. & B. ....	8.00

*R. calawayense*—CATAWBA RHODODENDRON. Reddish violet flowers in late May. Thrives satisfactorily in half-shade. 4-6 ft.

12-18 in. clumps, B. & B. ....	\$3.00
1½-2 ft. clumps, B. & B. ....	1.00
2 -2½ ft. clumps, B. & B. ....	5.00
2½-3 ft. clumps, B. & B. ....	6.00

*R. maximum*—ROSEBAY RHODODENDRON. Flowers pale rose to nearly white, greenish in the throat. July. Thrives best in full shade. 6-10 ft.

2 -2½ ft. B. & B. ....	\$2.50
2½-3 ft. B. & B. ....	3.50
3 -4 ft. B. & B. ....	4.50
4 -5 ft. B. & B. ....	7.50

**HYBRID RHODODENDRONS**—Large flowers of clear color. Thrive in full sun or part shade.

#### Pink or Lavender

15-18 in., B. & B. ....	\$6.00
1½-2 ft., B. & B. ....	8.00

#### Red

15-18 in., B. & B. ....	\$6.50
1½-2 ft., B. & B. ....	8.50

### Viburnum—VIBURNUM

*V. rhytidophyllum*—LEATHERLEAF VIBURNUM. Large, oblong, crinkled, deep green leaves. Flowers yellowish white; berries deep red.

1½-2 ft., B. & B. ....	\$2.00
2-2½ ft., B. & B. ....	3.00

### Yucca—YUCCA

*Y. filamentosa*—COMMON YUCCA. Leaves in a cluster at the base. Flower stalk rises 3-6 ft. and bears numerous creamy white flowers.

2 year plants .....	\$0.35
3 year plants .....	.60
(Green or Variegated-leaved varieties.)	
State preference.)	

Collected Native Rhododendron in Carload Lots Quoted on Application.



Catawba Rhododendron with lower growing plants filling the foreground.

### HYBRID SEEDLINGS—Mixed Colors.

12-15 in., B. & B. ....	\$2.50
15-18 in., B. & B. ....	3.50
1½-2 ft., B. & B. ....	4.50

### WHEN TO PLANT

#### Deciduous Trees, Shrubs and Vines.

From the time the ground opens in the Spring until the plant starts to make growth, and again from the time the wood is ripened and the leaves begin to fall in the Autumn until the ground is frozen. (March 15 to May 15, and Oct. 1 to Dec. 10).

#### Coniferous and Broad-leaved Evergreens.

After abundant rains of August to late Fall, and in the Spring until the new growth starts. (April 1 to June 15 and August 1 to November 30.)

#### Perennials

Spring or Autumn. (April 1 to June 1 and Sept. 1 to Nov. 30.)

#### Grass Seed

Spring or Autumn. (March 25 to June 1 and Aug. 1 to Oct. 1.)

*Allow 5 to 10 days for filling orders received during the shipping season, as orders are filled in rotation. ORDER EARLY.*

*For the North Side of the House, Rhododendrons are Ideal.*

# Shade and Ornamental Trees

For shade or for ornament the Deciduous Tree is a necessity for the home grounds. In the wealth of their stately trees lies the beauty of many old homesteads. New homes without trees, to add to their desirability, comfort and value, stand out bare and repellent.

*Figures accompanying the various descriptions indicate the ultimate height which that particular variety will attain when grown to maturity.*



The Norway Maple is generally recognized as one of the finest medium-sized trees for street planting or for single lawn specimens.

## Acer—THE MAPLES

The most extensively planted shade tree, popular for street, lawn and park uses. Will grow successfully almost anywhere. Hardy, vigorous grower.

*A. platanoides*—**NORWAY MAPLE.** Handsome, round-headed tree with broad, smooth, deep green leaves, holding color till late in Fall, when they turn attractively golden. 50-75 ft.

Ea.	Per 10
6- 8 ft.....	\$2.00
8-10 ft., 1 -1 1/4 in. cal.....	27.00
8-10 ft., 1 1/4-1 1/2 in. cal.....	36.00
10-12 ft., 1 1/2-1 3/4 in. cal.....	45.00
10-12 ft., 1 3/4-2 in. cal.....	50.00
12-14 ft., 2 -2 1/4 in. cal.....	58.00
12-14 ft., 2 1/4-2 1/2 in. cal.....	72.00
18-24 ft., 5-8 in. cal. specimens.....	\$30.00-\$60.00

*A. platanoides schwedleri*—**SCHWEDLER PURPLE MAPLE.** Similar to Norway Maple, except leaves are deep purple while young, changing to dark green. Very attractive tree. 30-40 ft.

6- 8 ft.....	\$3.00
8-10 ft., 1 -1 1/4 in. cal.....	4.00
8-10 ft., 1 1/4-1 1/2 in. cal.....	5.00
10-12 ft., 1 1/2-2 in. cal.....	6.00
10-12 ft., 2 -2 1/2 in. cal.....	7.50

*A. rubrum*—**RED MAPLE.** Shade tree with dense round head. Very showy in autumn with gorgeous scarlet leaves. Do not confuse with Bloodleaf Japanese Maple. 40-60 ft.

6- 8 ft.....	\$2.75
8-10 ft., 1 -1 1/2 in. cal.....	4.00
10-12 ft., 1 1/2-2 in. cal.....	5.00

**B. & B. Means Roots are Encased in Soil, Securely Protected by Burlap.**

*A. saccharum*—**SUGAR MAPLE.** Handsome tree, upright and dense in growth; large leaves, assuming beautiful yellow or scarlet in fall. Best maple for street planting. 10-60 ft.

6- 8 ft.....	\$2.00
8-10 ft.....	3.00
10-12 ft., 1 1/4-1 1/2 in. cal.....	4.00
12-14 ft., 1 1/2-2 in. cal.....	5.00
14-16 ft., 4 -5 in. cal.....	20.00

*A. saccharinum wieri*—**WIER MAPLE.** Graceful, half-drooping habit; delicately cut leaves. Good for large lawns. 50 ft.

10-12 ft., 2-2 1/2 in. cal.....	\$4.00
12-15 ft., 2 1/2-3 in. cal.....	6.00
12-15 ft., 3 -4 in. cal.....	7.50

## *A. palmatum*—JAPANESE MAPLE

Beautiful low growing trees or shrubs. Attractive as single specimens on the lawn or in masses. Will grow and retain color best in full sun. Wide and bushy, grafted plants supplied.

*A. palmatum atropurpureum*—**BLOODLEAF JAPANESE MAPLE.** Leaves star-shaped, blood red in spring and early summer; in autumn assuming striking tints of red. 10-15 ft.

12-15 in., B. & B.....	\$3.00
15-18 in., B. & B.....	4.00
1 1/2-2 ft., B. & B.....	\$5.00-\$6.00

*A. palmatum atropurpureum dissectum*—**CUT LEAF BLOODLEAF JAPANESE MAPLE.** Wide growing; weeping habit; finely cut leaves, blood red in spring and early summer, assuming striking tints of red in autumn. 8-10 ft.

12-15 in., B. & B.....	\$5.00
15-18 in., B. & B.....	6.00

*A. palmatum dissectum*—**GREEN CUTLEAF JAPANESE MAPLE.** Very attractive because of its finely cut green leaves, assuming orange shades in late Fall. 4-6 ft.

15-18 in.....	\$4.00
1 1/2-2 ft.....	6.00

## *Aesculus*—HORSE CHESTNUT

*A. hippocastanum*—**HORSE CHESTNUT.** Fine, tall tree; large white flowers with yellow spots becoming crimson; fruit prickly. 30-40 ft.

6-8 ft.....	\$3.00
8-10 ft.....	\$4.00

## *Betula*—BIRCH

Highly colored bark, light, slender branches and airy foliage; pyramidal in form. Very ornamental lawn tree, attractive in winter as well as in summer. Transplants best in Spring.

*B. alba*—**EUROPEAN WHITE BIRCH.** Elegant tree with silvery-white bark and spray-like branches; assuming effective drooping habit; small triangular leaves. 40-50 ft.

Not B.&B. B.&B.

5- 6 ft.....	\$1.75
6- 8 ft.....	2.00
8-10 ft.....	2.50
10-12 ft., 1 1/4-1 1/2 in. cal.....	3.00
10-12 ft., 1 1/2-1 3/4 in. cal.....	3.75
10-12 ft., 1 3/4-2 in. cal.....	4.50
12-14 ft., 2 -2 1/2 in. cal.....	6.00
12-14 ft., 2 1/2-3 in. cal.....	7.50

**THE OFFICIAL MOTHER'S TREE**

*B. alba lacinata*—CUT-LEAF WEEPING BIRCH. Silvery-white bark, drooping branches and finely cut, bright foliage. Graceful tree that will give distinction to any lawn. The official Mother's Tree of America. 30-40 ft.

Not B.&B. B.&B.			
5- 6 ft.	\$2.50	\$3.00	
6- 8 ft.	3.00	4.00	
8-10 ft., 1½-1½ in. cal.	4.00	5.00	
10-12 ft., 1½-2 in. cal.	6.00	6.50	

*B. papyrifera*—CANOE BIRCH. Cream-white trunk and loose, graceful head when older; papery bark, separating in ample sheets. Heart-shaped leaves dull beneath and dark green above. "The Lady of the Forest." 40-50 ft.

Not B.&B. B.&B.

6- 8 ft.	\$2.50	\$3.00
8-10 ft.	3.50	4.00
10-12 ft., 1½-1½ in. cal.	4.50	5.50
12-14 ft., 1½-2 in. cal.	6.00	7.00
12-14 ft., 2-2½ in. cal.	7.50	8.50
14-16 ft., 2½-3 in. cal.	9.00	10.00

*Carpinus*—HORNBEEAM

*C. caroliniana*—AMERICAN HORNBEEAM. Low, bushy tree, attractive on account of its handsome light green fruit clusters and dark, bluish-green foliage turning to a beautiful orange and scarlet in the fall. Useful for hedges or screens. 20-30 ft.

6-8 ft., B. & B.	\$3.00
8-10 ft., 1½-2 in. cal., B. & B.	4.00

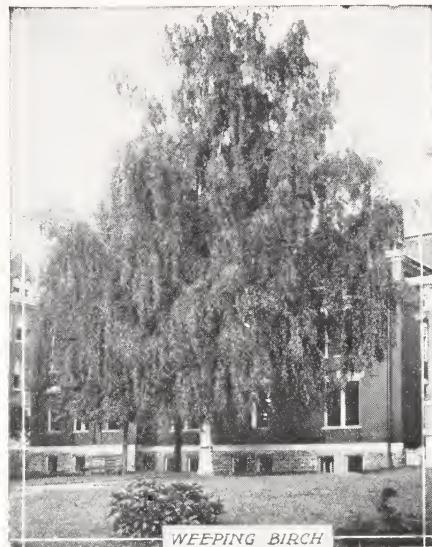
*Catalpa*—CATALPA

*C. bign. nana*—UMBRELLA CATALPA. Formal tree, with stem 5-7 ft. high on which is grafted a round and dense growing head, forming an attractive umbrella like roof of large leaves. Cut back severely early each Spring. 10 ft.

5-6 ft. stem, 2 year head	\$2.50
5-6 ft. stem, 3 year head	3.50



The Dogwood is a very showy small tree, either in the White Flowering or Red Flowering variety. In the Fall the foliage is a rich crimson.



WEEPING BIRCH

**OFFICIAL MOTHER'S TREE OF AMERICA**

The attractive silvery-white bark, and gracefully drooping branches of the Weeping Birch make a strong appeal in summer or in winter. Both for climax and contrast it makes a very good tree.

*Cercis*—REDBUD

*C. canadensis*—AMERICAN REDBUD. conspicuous in early spring for its profusion of pinkish-red flowers before the leaves appear. 12-15 ft.

3-4 ft.	\$0.75
4-5 ft.	1.50

*Cornus*—DOGWOOD

Small ornamental tree for lawn decoration; pretty in border with Evergreens, or in masses. Spring flowers, followed by bright-red berries.

*C. florida*—FLOWERING DOGWOOD. Showy white "flowers" in Spring before the leaves appear. Very handsome tree in Fall with brilliant scarlet berries and rich crimson foliage. 12-20 ft.

Not B.&B. B.&B.

3-4 ft.	\$1.50
4-5 ft.	2.00
5-6 ft.	3.50
6-8 ft.	5.00
8-10 ft., B. & B. only	12.50-15.00

*C. florida rubra*—REDFLOWERING DOGWOOD. Deep rose "flowers" make very impressive sight. Brilliant fall foliage. 12-18 ft.

B.&B.

2-2½ ft.	\$3.00
2½-3 ft.	4.00
3-3½ ft.	4.50
3½-4 ft.	5.50
4-4½ ft.	7.00
4½-5 ft.	8.50
5-6 ft.	10.00

*C. kousa*—KOUSA DOGWOOD. Large white "flowers", June and July; cherry-like, scarlet fruits, attractive to birds. 12-18 ft.

3-4 ft., B. & B.	\$3.00
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**QUANTITY PRICES**

Deduct 5% from catalog prices for 3 to 5 Deciduous Trees under \$20.00 on one order; 7½% for 5 to 9; 10% for 10 to 21; 15% for 25 or more. SEE GUARANTEE ON PAGE 2.



The Washington Thorn is especially attractive covered in the Spring with corymbs of snowy flowers, and in the Fall for its bright red berries.

### *Crataegus*—THORN

Excellent small trees with beautiful, glossy-green foliage; showy and fragrant in their Spring bloom, and colorful in Fall by reason of the brilliance of the foliage. Ornamental red fruit, long persisting.

*C. coccinea*—THICKET THORN. Showy with large scarlet fruit; smooth, sharply cut-toothed, large leaves; white flowers. 12-15 ft.

Not B.&B. B.&B.

3-4 ft.	\$2.00
6-7 ft.	4.00
7-8 ft.	5.00
6-8 ft. extra wide specimens, B. & B.	\$7.50-10.00

*C. cordata*—WASHINGTON THORN. Brilliant Autumn foliage; white flowers, bright red fruit in fall and winter. 10 ft.

Not B.&B. B.&B.

4-5 ft.	\$2.50
5-6 ft.	3.25
6-7 ft.	4.00
7-8 ft.	5.00

6-8 ft. extra wide specimens, B. & B.	\$7.50-10.00
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*C. crusgalli*—COCKSPUR THORN. Attractive, white flowers; bright red fruit; useful for hedges. 10-12 ft.

3-4 ft., bushy plants \$2.50

*C. oxyacantha*—ENGLISH HAWTHORN. Covered in Spring with fragrant, white flowers and in Fall with bright red fruit; bushy. 10-12 ft.

4-5 ft. \$2.00

*C. oxyacantha pauli*—PAUL SCARLET THORN. Showy; numerous large, scarlet-crimson flowers. 12-15 ft.

Not B.&B. B.&B.

3-4 ft.	\$2.50
4-5 ft.	3.00
5-6 ft.	4.00
6-8 ft.	\$4.75

Balled and Burlapped (B. & B.) Trees are offered for Planting after Leaves appear.

### *Diospyros*—PERSIMMON

*D. virginiana*—PERSIMMON. Symmetrical tree; very beautiful, clean foliage and exceptionally attractive bark. Fruit edible after frost. 20-40 ft.

3-4 ft.	\$1.25
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### *Fagus*—BEECH

Dignified tree of handsome appearance for lawn or park planting. Branches sweep the ground. Symmetrical tree, with beautiful bark. Transplants best in Spring and requires severe pruning when transplanted.

*F. americana*—AMERICAN BEECH. Beautiful tree with dense round head; close and smooth, light gray bark. Branching close to ground, making handsome specimen tree. 40-50 ft.

4-5 ft., B. & B., low branched	\$5.00
5-6 ft., B. & B., low branched	6.00
6-7 ft., B. & B., low branched	7.50
7-8 ft., B. & B., low branched	10.00
8-10 ft., B. & B., low branched	\$12.50-15.00

*F. sylvatica*—EUROPEAN BEECH. More compact in habit than *F. americana* and smaller leaves, particularly beautiful in their Spring coloring; branches close to ground. 40-50 ft.

4-5 ft., B. & B.	\$6.00
5-6 ft., B. & B.	7.50
6-7 ft., B. & B.	10.00

### *Fraxinus*—WHITE ASH

*F. americana*—WHITE ASH. Handsome, rapid-growing, open, broad-headed tree; straight, clean trunk; smooth gray bark. Good for street planting, parks or large lawns. 60-70 ft.

Ea.	Per 10
10-12 ft.	\$2.00
12-14 ft., 1½-2 in. cal.	2.50
14-16 ft., 2-2½ in. cal.	3.00
14-16 ft., 2½-3 in. cal.	4.00

### *Ginkgo*—GINKGO TREE

*G. biloba*—MAIDENHAIR TREE. Picturesque, pyramidal tree with clean, straight trunk, and fan-shaped, Maidenhair Fern-like leaves; immune from insects; widely used street and park tree on account of fine upright habit. 50 ft.

5-6 ft.	\$2.50
6-8 ft.	3.75
8-10 ft., ¾-1 in. cal.	7.00

### *Gymnocladus*—COFFEE TREE

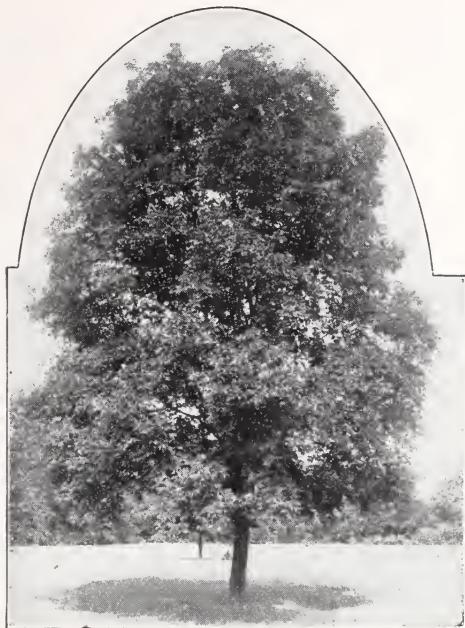
*G. dioica*—KENTUCKY COFFEE TREE. Open headed tree; free from diseases or insects. Immense blue-green leaves. White flowers in open racemes, followed by interesting fruit-pods, persisting through the winter; useful for bold plantings by reason of its picturesque outline. 40 ft.

6-8 ft.	\$3.50
8-10 ft., 1-1½ in. cal.	4.00
10-12 ft., 1½-2 in. cal.	5.00

### *Halesia*—SILVERBELL

*H. tetrapetala*—GREAT SILVERBELL. Drooping, snow-white, bell-shaped flowers in profusion in May. Decorative brown, winged fruits. 12-15 ft.

3-4 ft.	\$1.25
4-5 ft.	1.50



The White Ash is one of our most majestic trees and is equally adapted to lawn or street planting.

### Hicoria—HICKORY

Large, straight-trunked trees, valued for nuts and timber. Excellent for picturesque effects.

*H. laciniosa*—SHELLBARK. Nut white; meat highly flavored; picturesque, narrow-headed tree.  
6-8 ft. .... \$3.00

*H. pecan*—PECAN. Rapid grower; leaflets 13-15; nuts thin-shelled; delicious. 60-90 ft.  
2-3 ft. .... \$2.00 | 3-4 ft. .... \$3.00

### Juglans—WALNUT

Impressive, broad-headed trees prized for their ornamental value as well as their edible nuts.

*J. cinerea*—BUTTERNUT. Oblong nuts, with sweet and oily kernel. Medium size, open growth. 30-40 ft.  
10-12 ft., 2-2½ in. cal. .... \$3.00  
12-14 ft., 2½-3 in. cal. .... 4.50

*J. nigra*—BLACK WALNUT. Fairly rapid growing tree of majestic beauty; edible nuts in great quantity. Specimen or avenue planting.  
10-12 ft., 1½-2 in. cal. .... \$2.50  
12-14 ft., 2-2½ in. cal. .... 4.00

*J. regia*—PERSIAN WALNUT. (Seedlings). Smooth, thin-shelled nuts, commonly known as English Walnut; very delicious. 60-80 ft.  
3-4 ft. .... \$1.75 | 4-5 ft. .... \$2.25

### Koelreuteria—GOLDENRAIN TREE

*K. paniculata*—GOLDENRAIN TREE (Varnish Tree). Pretty medium-sized lawn tree; handsome light-green compound leaves turning rich, golden brown; small yellow flowers in large terminal, upright panicles appearing in summer, followed by conspicuous bladder-like pods. 30 ft.  
3-4 ft. .... \$1.50  
10-12 ft., 3-3½ in. cal. .... 7.50

"Caliper" is diameter of trunk measured 1 ft. above ground line.

### Laburnum—GOLDENCHAIN

*L. vulgare*—GOLDENCHAIN. Handsome small tree; dark green leaves falling late in autumn, long graceful chains of bright yellow, pea-shaped flowers in late Spring; will grow in part shade; insect and disease resistant. 12-14 ft.

5-6 ft. ....	\$2.50		6-8 ft. ....	\$3.50
8-10 ft. specimen plants, B. & B. ....	\$5.00			

### Larix—LARCH

*L. europae*—EUROPEAN LARCH. Low-branching, deciduous, evergreen-like tree; branches slender, tips pendulous. Very attractive in early spring, when the bright green, needle-like foliage is studded with purplish pistillate flowers; rapid growing. 50-60 ft.

3-4 ft. ....	\$1.50		5-6 ft. ....	\$3.00
4-5 ft. ....	2.00		6-8 ft. ....	4.00

8-10 ft., 1¼-1½ in. cal. .... \$5.00

*L. leptolepis* (*kaempferi*)—JAPANESE LARCH. Soft, bluish-green foliage. A fast-growing, handsome tree. Good for hedges or allees. Thrives in heavy soils. 40-50 ft.  
4-5 ft. .... \$2.00 | 5-6 ft. .... \$3.00  
6-8 ft. .... \$4.00

### Liquidambar—SWEET GUM

*L. styraciflua*—SWEET GUM. Symmetrical tree with conical crown, leaves maple-like and glossy, fragrant when bruised, changing to brilliant crimson in fall. Fine for lawns and avenues. Prune severely when transplanting. 50-75 ft.

4-6 ft., B. & B. ....	\$3.50		8-9 ft., B. & B. ....	\$5.00
6-8 ft., B. & B. ....	4.25		9-10 ft., B. & B. ....	6.00

10-12 ft., 2-2½ in. cal., B. & B. .... \$10.00-\$12.00

### Liriodendron—TULIP TREE

*L. tulipifera*—TULIP TREE. Very handsome pyramidal tree; tulip-like flowers, yellow with orange and green, in profusion in late Spring. Plant in Spring and prune closely. 50-75 ft.  
8-10 ft. .... \$2.50 | 10-12 ft. .... \$3.00  
12-14 ft., 2-2½ in. cal. .... \$4.00  
14-18 ft., 3-4½ in. cal. .... \$12.50-\$15.00

### HOW TO PLANT A TREE

Very carefully protect the roots from sun and air. Plant in holes dug much larger than the spread of the roots so that the latter can be carefully placed in their natural directions. Fill the hole with good, rich soil.

The tree should stand two inches deeper than it did in the nursery. Work the soil firmly under and about the roots. When the hole is two-thirds filled, water thoroughly to set soil about roots and furnish moisture to the tree in abundance. Complete the filling of the hole, then mulch with strawy manure spread three inches deep over the whole area.

Before setting trim the branches of small trees by removing three-fourths of last year's growth; on heavily branched trees cut out a few small branches at their base to reduce demands on the disturbed roots.



RIGHT WAY  
TO PLANT A TREE

***Magnolia—MAGNOLIA***

American varieties flower after the leaves appear; oriental, before, and more profusely.

**American Magnolias**

*M. glauca*—SWEETBAY. Handsome, small tree with large, globular, creamy white, and very fragrant flowers 2-3 in., across; fruit pink and showy; long, glossy leaves. 20 ft.

2-3 ft., B. & B. .... \$4.00

*M. tripetala*—UMBRELLA MAGNOLIA. Immense leaves, crowded in umbrella-like clusters; large white flowers, surrounded by spray of leaves. Fruit rose colored, cone-like. 30-40 ft.

4-5 ft., B. & B. .... \$3.50

14-16 ft., 3-3½ in. cal., B. & B. .... 12.50

16-18 ft., 3½-4 in. cal., B. & B. .... 15.00

**Oriental Magnolias**

*M. soulangeana*—SAUCER MAGNOLIA. One of the most popular; showy flowers, pink outside, white within; dense, glossy foliage. 12-18 ft.

1½-2 ft., B. & B. .... \$7.00

2-2½ ft., B. & B. .... 8.00

2½-3 ft., B. & B. .... 9.00

3-3½ ft., B. & B. .... 10.00

3½-4 ft., B. & B. .... 12.00

*M. so. lennei*—LENNE MAGNOLIA. Deep rose, large, cup-shaped flowers. 12-18 ft.

2-2½ ft., B. & B. .... \$8.00

2½-3 ft., B. & B. .... 10.00

5-6 ft., B. & B. .... 20.00

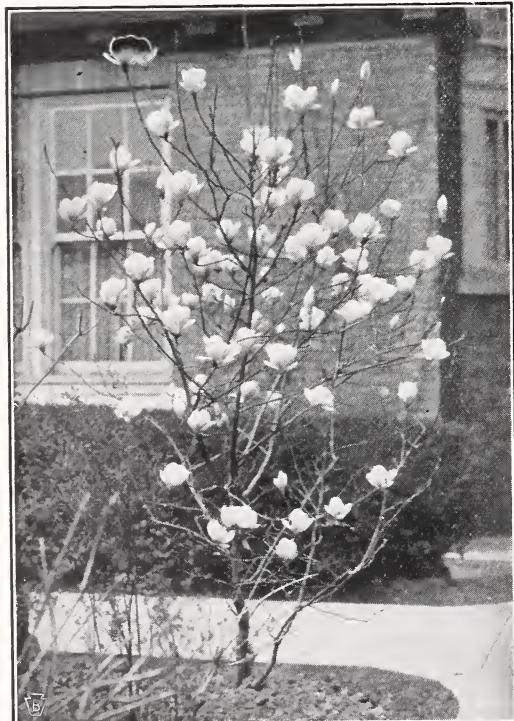
*M. so. nigra*—PURPLE LILY MAGNOLIA. Late flowering, many branched variety with dark purple blooms. 12-18 ft.

1½-2 ft., B. & B. .... \$7.00

2-2½ ft., B. & B. .... 8.00



A handsome, ornamental tree, covered with fragrant flowers resembling small shell-pink roses is the Bechtel Crab shown above.



The Magnolia is one of the most attractive, ornamental lawn trees that can be planted. Very conspicuous tree when in bloom in the Spring.

***Malus—FLOWERING CRAB***

Attractive little trees covered in Spring with fragrant flowers, followed by yellow or orange fruit.

*M. floribunda*—JAPANESE FLOWERING CRAB. Distinguished for its very profuse rose-colored bloom, 1-1¼ in. across, appearing with the foliage; followed by bright red fruit. 10-15 ft.

5-6 ft. .... \$2.50

6-7 ft. .... 4.00

7-8 ft. extra wide specimens .... 6.00

8-10 ft. extra wide specimens .... 9.00

*M. flor. atrosanguinea*—CARMINE CRAB. Rich, fadless deep carmine flowers in profusion. 10-15 ft.

5-6 ft. .... \$2.50

6-7 ft. .... 4.00

7-8 ft. extra wide specimens .... 6.00

8-10 ft. extra wide specimens .... 9.00

*M. ioensis plena*—BECHTEL CRAB. Large, double, fragrant flowers, delicate shell-pink, resembling small roses. 10-15 ft.

4-5 ft. .... \$2.00

5-6 ft. .... 2.50

*M. purpurea*—PURPLE CRAB. Reddish-purple foliage; carmine flowers in profusion. 10-15 ft.

5-6 ft. .... \$2.50

8-10 ft. extra wide specimens .... 8.00

10-12 ft. extra wide specimens .... 10.00-12.00

*M. scheideckeri*—SCHEIDECKER CRAB. Small tree of pyramidal habit, producing abundantly of large semi-double, tinged pink flowers. 10-12 ft.

5-6 ft. .... \$2.50

6-7 ft. .... 4.00

7-8 ft. extra wide specimens .... 6.00

8-10 ft. extra wide specimens .... 9.00

### *Morus*—MULBERRY

*M. alba pendula*—TEA'S WEEPING MULBERRY. Grafted on straight stem, its drooping branches densely covered with deep-green leaves completely hide the stem and sweep the ground. 8-10 ft. 5-6 ft. stem, 2 yr. heads, 2-2½ ft. wide.....\$4.00 5-6 ft. stem, 3 yr. heads, 2½-3 ft. wide..... 5.00 (Branches in both sizes measure 3 to 5 ft. long).

### *Oxydendrum*—SOURWOOD

*O. arboreum*—SOURWOOD. Graceful clusters of white flowers in August. Foliage vivid scarlet in Autumn. Wants acid soil. 20-30 ft.  
2-3 ft. .... \$2.50 | 4-5 ft. .... \$3.50

### *Platanus*—PLANETREE

*P. orientalis*—EUROPEAN PLANETREE. Good for smoky atmospheres of cities; large head of bright green, maple-shaped foliage. Rapid growing; not troubled by insects. 50-60 ft.

	Ea.	Per 10
6- 8 ft. ....	\$1.75	\$16.00
12-14 ft., 2½-3 in. cal. ....	7.00	
14-16 ft., 3 -4 in. cal. ....	8.00	
16-18 ft., 4 -5 in. cal. ....	\$10.00-\$12.00 ea.	

### *Populus*—POPLAR

*P. nigra italicica*—LOMBARDY POPLAR. Narrow-pyramidal tree of quick growth; for landscape effects and screens; 50 ft. Ea. Per 10  
6- 8 ft. .... \$0.75 \$ 6.00  
8-10 ft., 1 -1¼ in. cal. .... 1.00 7.50  
10-12 ft., 1½-1½ in. cal. .... 1.25 9.00  
12-14 ft., 1½-2 in. cal. .... 2.00 15.00  
14-16 ft., 2 -2½ in. cal. .... 2.50 20.00



For city planting there is no tree superior to the European Plane Tree. Will withstand unfavorable conditions of city planting.

## For Small Trees of Exquisite Beauty Use Flowering Cherries or Plums

Picturesque trees of exquisite color and fragrance are the Flowering Cherries and Plums. When the Japanese Cherries in Washington, D. C. are in bloom, thousands of persons travel great distances to see the notable display.

### *Prunus*—FLOWERING PLUMS

*P. pissardi*—PURPLELEAF PLUM. Bright purple leaves holding their color all Summer. Dark wine-red flowers in profusion. Prune every year for best color effect. 8-10 ft.  
3-4 ft. .... \$1.00 | 5-6 ft. .... \$2.50  
*P. triloba*—DOUBLE FLOWERING PLUM. (Rose Tree of China.) Upright in growth; slender branches completely covered with double pink flowers before leaves. 6-10 ft.  
2-3 ft. .... \$0.75 | 3-4 ft. .... \$1.25  
4-5 ft. .... \$2.00

### *Prunus*—FLOWERING CHERRIES

*P. serrulata* (Kwansan)—DOUBLE ROSE FLOWERING CHERRY. Medium early bloom. Large, double rose-pink flowers. Most popular variety. 20-25 ft.  
3-4 ft. .... \$2.50 | 5-6 ft. .... \$5.00  
4-5 ft. .... 3.50 | 6-7 ft. .... 6.50  
*P. ser. (Kofugen)*—DOUBLE PINK FLOWERING CHERRY. Deep pink, double flowers. One of the best. 20-25 ft.  
3-4 ft. .... \$2.50 | 4-5 ft. .... \$3.50  
*P. ser. (Mt. Fuji)*—DOUBLE WHITE FLOWERING CHERRY. Large, double, snow-white flowers; very showy; vigorous. 20-25 ft.  
3-4 ft. .... \$2.50

*P. ser. (Naden)*—SIEBOLD CHERRY. Late flowering pink; semi-double; very beautiful and popular. 20-25 ft.  
3-4 ft. .... \$2.75 | 4-5 ft. .... \$3.50  
5-6 ft. .... \$5.00

*P. ser. (Shirofugen)*—DOUBLE PINK FLOWERING CHERRY. Large, double, light pink flowers. Late flowering.  
6-7 ft., 1-1½ in. cal. .... \$7.50

*P. subhirtella pendula*—SINGLE WEEPING JAPANESE CHERRY. Clothed in May with profusion of single pink flowers in small clusters on drooping branches almost touching the ground. 15-20 ft.  
5-6 ft. stem, 2 year head .... \$4.00  
5-6 ft. stem, 3 year head .... 5.00

*P. sub. pendula fl. pl.*—DOUBLE WEEPING JAPANESE CHERRY. Similar to former, except flowers are double. 15-20 ft.  
5-6 ft. stem, 2 yr. head .... \$5.00  
5-6 ft. stem, 3 yr. head .... 6.00

*P. lomentosa*—NANKING CHERRY. Blooms same time as Golden Bell. Single white flowers, followed by light red fruit the size of a cherry. 15 ft.  
3-4 ft. .... \$0.85  
4-5 ft. extra wide specimens. 1.50

Trees, evergreens and shrubs over 18 inches high cannot be sent by Parcel Post.



As a shade, park or avenue tree the Pin Oak, on account of its rapid growth, beautiful form, and glorious autumnal foliage, deserves to be planted extensively.

### *Quercus*—OAK

Majestic trees, valued for strength and beauty of form. Prune severely when transplanting, but do not cut main leader.

*Q. alba*—WHITE OAK. Noble tree with light gray bark and broad, open head; foliage a beautiful red purple in the Fall. 75-100 ft.

6- 8 ft.	\$2.50
8-10 ft., 1½-2 in. cal.	4.50
10-12 ft., 2-2½ in. cal.	7.50

*Q. coccinea*—SCARLET OAK. Deeply cut leaves becoming brilliant scarlet in Autumn; stately tree. 70-90 ft.

6-8 ft.	\$4.50
8-10 ft.	6.00

*Q. palustris*—PIN OAK. Rapid growing; pyramidal head. Glossy green leaves turn beautiful crimson in Autumn. Don't plant deep. 40-60 ft.

6- 8 ft.	\$3.50
8-10 ft., 1¼-1½ in. cal.	5.50
10-12 ft., 1½-1¾ in. cal.	7.00
10-12 ft., 1¾-2 in. cal.	8.00
12-14 ft., 2 -2¼ in. cal.	9.00
12-14 ft., 2¼-2½ in. cal.	10.00
14-16 ft., 2½-3 in. cal.	12.50
20-24 ft., 6 -8 in. cal.	\$75.00-150.00

*Q. rubra*—RED OAK. Large, open tree, attractive for its smooth bark, straight branches and the Autumn coloring of its leaves. 50-75 ft.

6- 8 ft.	\$3.50
8-10 ft., 1¼-1½ in. cal.	5.50
10-12 ft., 1½-1¾ in. cal.	6.50

Barr's "Will Grow" Trees Are Regularly Root Pruned, Giving Superior Value.

### *Salix*—WILLOW

*S. babylonica*—WEEPING WILLOW. Pretty as single specimen to contrast with upright trees and particularly attractive near water; branches olive-green, slender and drooping. 30-40 ft.

6- 8 ft.	\$1.50
10-12 ft., 1½-2 in. cal.	3.00
10-12 ft., 2 -2½ in. cal.	4.00

*S. caprea*—GOAT WILLOW (*Pussy Willow*). Attractive for fur-covered blossoms along the branches before the leaves in early spring. 10-12 ft.  
3-4 ft. .... \$0.75

*S. vitellina pendula*—WEEPING GOLDEN WILLOW. Weeping habit similar to *S. babylonica*, except branches are yellow; a very attractive tree for specimen use. 25-30 ft.

6- 8 ft.	\$2.00
10-12 ft., 2½-3 in. cal.	5.00
10-12 ft., 3 -3½ in. cal.	7.50

### *Sophora*—SCHOLAR TREE

*S. japonica*—CHINESE SCHOLAR TREE (*Pagoda*). Pretty, dwarf tree for the lawn; foliage, dark green, glossy; clusters of creamy-white flowers in July. 15-20 ft.

3-4 ft.	\$2.50
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### *Sorbus*—MOUNTAIN ASH

*S. aucuparia*—EUROPEAN MOUNTAIN ASH. Handsome round-headed tree, with graceful compound leaves, turning orange-red in fall; attractive white flowers in May, followed by showy clusters of bright red berries. 20-40 ft.  
5-6 ft. .... \$1.75

6-7 ft.	\$2.00
7-8 ft.	2.50

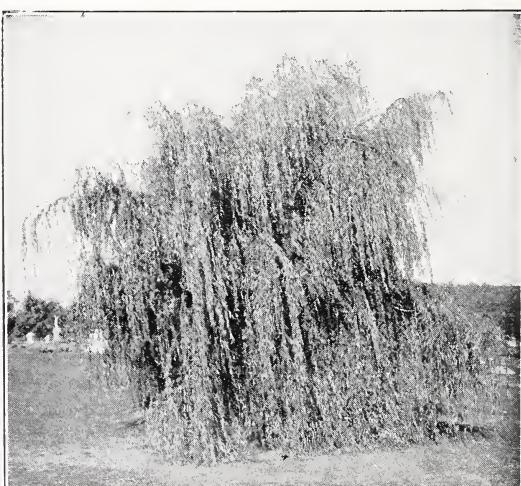
*S. pendula*—WEEPING MOUNTAIN ASH. Picturesque, irregular habit. Spring flowering; orange-red berries in Fall. 10-15 ft.  
5-7 ft. stems, 4 yr. heads

4-5 ft.	\$1.25
7-8 ft.	\$3.00

### *Styrax*—SNOWBELL

*S. japonica*—JAPANESE SNOWBELL. Branches lined on underside, May-June, with fragrant, white, pendant, bell-like flowers. 10-12 ft.

4-5 ft.	\$1.25
7-8 ft.	\$3.00



The graceful Weeping Willow, with its drooping branches, gives a picturesque charm to any landscape; always attractive planted singly on the lawn or near water.

**NO ADDED CHARGE  
FOR PACKING**  
*—except for large trees*

The prices given in this catalog include the cost of packing and delivery to freight or express office at Lancaster, Pa. (except large trees over 3 inches in caliper which if called for or shipped by truck or carload will be packed free, but if packed for shipment by express or freight in less than carload lots packing will be charged at cost only).

***Tilia*—LINDEN**

Fast growing shade trees for lawn, park or avenue planting; straight growth and symmetrical outline.

*T. americana*—AMERICAN LINDEN. Stately tree with round, dense head. Large, smooth, glossy, rich green leaves with yellow twigs; fragrant, yellow flowers. 50-60 ft.

6- 8 ft.	\$2.50
8-10 ft., 1 -1½ in. cal.	3.50
10-12 ft., 1½-1¾ in. cal.	4.50
10-12 ft., 1¾-2 in. cal.	6.50
10-12 ft., 2 -2½ in. cal.	7.50
12-14 ft., 2½-3 in. cal.	10.00
14-16 ft., 3 -4 in. cal.	\$12.00-14.00
16-20 ft., 6 -7 in. cal.	40.00-50.00

*T. vulgaris*—EUROPEAN LINDEN. Fine, conical tree of dense and compact growth; red bark and deep green, pubescent leaves, smaller than those of the American Linden. 60-80 ft.

6- 8 ft.	\$4.00
10-12 ft., 2 -2½ in. cal.	8.50
16-18 ft., 3½-4 in. cal.	\$15.00-20.00
16-18 ft., 4 -5 in. cal.	22.00-25.00

***Ulmus*—ELM**

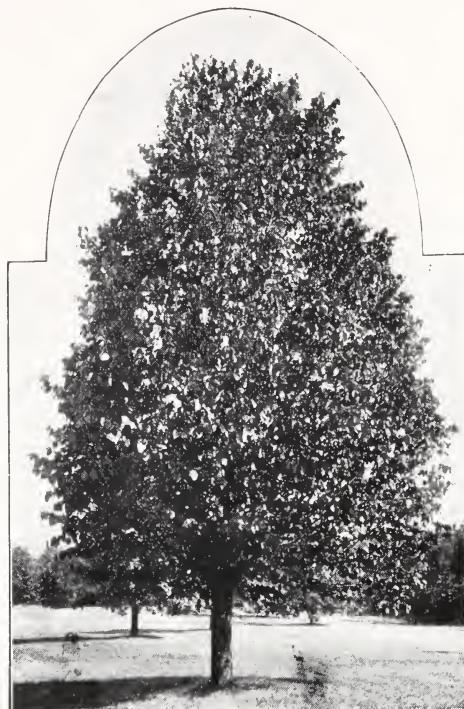
Graceful, majestic trees. Fine for avenues, parks and near homes. Prefer moist soil.

*U. americana*—AMERICAN ELM. Long, ascending branches, gradually spreading; drooping slender branchlets. 60-80 ft. Ea. Per 10  
 8-10 ft. .... \$1.60 \$15.00  
 8-10 ft., 1 -1½ in. cal. .... 2.00 18.00  
 10-12 ft., 1½-1¾ in. cal. .... 3.00 27.50  
 10-12 ft., 1¾-2 in. cal. .... 3.75 35.00  
 12-14 ft., 2 -2½ in. cal. .... 5.50 50.00  
 14-16 ft., 2½-3 in. cal. .... 7.00 65.00  
 14-16 ft., 3 -4 in. cal. .... \$8.50-10.00

*U. amer. vaseii*—VASE ELM. Spreading type of Elm with large foliage and uniformity of shape; quick growing. 60-80 ft. Ea. Per 10  
 8-10 ft. .... \$2.50  
 8-10 ft., 1 -1¼ in. cal. .... 3.00  
 10-12 ft., 1¼-1½ in. cal. .... 3.75  
 10-12 ft., 1½-2 in. cal. .... 5.00 \$45.00  
 12-14 ft., 2 -2½ in. cal. .... 6.50

*U. glabra*—SCOTCH ELM. Broad, round-topped head, spreading branches; leaves very short stemmed, 3-6 in. long. 50-75 ft.  
 10-12 ft., 1½-2 in. cal. .... \$4.00  
 18-20 ft., 3½-4 in. cal. .... 10.00  
 18-20 ft., 4 -6 in. cal. .... \$20.00-30.00

*U. glabra campestris*—CAMPERDOWN WEEPING ELM. Unique, drooping tree, making zigzag growth outward and downward, until leaves touch ground, forming complete arbor from graft 6 ft. above ground. 10-15 ft.  
 5-6 ft. stems, 4 yr. head ..... \$5.00



The fine symmetrical outline of the American Linden makes it one of the most desirable trees for lawn, park or avenue. It is fast growing and beautifully leaved. Rarely attacked by insects.

*U. molinieri*—MOLINE ELM. Pyramidal in growth; somewhat like a Lombardy Poplar; older trees becoming more spreading. Ea. Per 10

8-10 ft., 1 -1¼ in. cal.	\$2.50	\$22.50
10-12 ft., 1½-1¾ in. cal.	3.50	32.50
12-14 ft., 1½-2 in. cal.	5.00	47.50
14-16 ft., 2 -2½ in. cal.	6.50	60.00
14-16 ft., 2½-3 in. cal.	8.00	
16-18 ft., 3 -4 in. cal.	\$11.00-12.00	

*U. parvifolia*—CHINESE ELM. Very rapid grower, yet hard wooded; graceful form; small leaved; drought resistant. Excellent lawn or street tree. 40-50 ft.

5- 6 ft.	\$1.50
8-10 ft., 1 -1¼ in. cal.	2.75
8-10 ft., 1¼-1½ in. cal.	4.00
10-12 ft., 1½-2 in. cal.	5.00
10-12 ft., 2 -2½ in. cal.	6.00

**Plant Trees for George Washington**

As part of the tribute paid to George Washington in celebration of the bicentennial of his birth a great national tree planting movement is being observed this year.

The American Tree Association, Washington, D. C., will send to all who write for it the "Bicentennial Tree Planting Book," giving suggestions and telling how to plant.

Each person planting a tree in honor of "The Father of Our Country" will be enrolled as a member of the American Tree Association and receive an official Bicentennial Tree Planting Certificate.

Plant a Washington tree this year!

"Caliper" is diameter of trunk measured 1 ft. above ground line.

# Ornamental Hardy Deciduous Shrubs

Ornamental shrubs offer a constant change of scene that is particularly pleasing. By attention to the period of flowering a succession of varying bloom can be had from early Spring until late Autumn. In addition, the glorious autumn shades of foliage and brilliant berries of many varieties are strikingly beautiful.

**"Will Grow"** Shrubs are big, sturdy, well-rooted plants with a bushy top of numerous branches. They have been nurtured long enough in our nurseries to gain size and vigor, so that they will prove particularly effective, dependable and desirable.

## Abbreviations

Denotes Size at Maturity:—L, large, 8 ft. and over; M, medium, 5 to 8 ft.; S, small, 3 to 5 ft.; D, dwarf, 2 to 3 ft.

Denotes Varieties Thriving in Part Shade:—  
(\*)



Who has not at some time or another enjoyed picking the chocolate-colored blossoms of the Sweetshrub (or Carolina Allspice) for their sweet fragrance?

**ARALIA pentaphyllum (acanthopanax)**—FIVE-LEAVED ANGELICA. \*(L) Arching, spiny branches leaved to base; tolerates dust, smoke and shade.

3-4 ft. .... \$0.60 | 4-5 ft. .... \$1.00

**ARONIA arbutifolia**—RED CHOKEBERRY. (M) White flowers in May; very attractive in Fall for red berries and reddish-yellow foliage.

2-3 ft. .... \$0.75 | 4-5 ft. .... \$1.25

3-4 ft. .... 1.00 | 5-7 ft. .... \$1.50-2.00

**A. melanocarpa**—BLACK CHOKEBERRY. (M) Glossy, black fruit.

2-3 ft. .... \$0.60 | 3-4 ft. .... \$0.85

**AZALEA calendulacea**—FLAME AZALEA. \*(S) Brilliant orange-yellow flowers in early spring.

12-18 in., heavy clumps, well branched, B. & B....\$2.50

1½-2 ft., heavy clumps, well branched, B. & B.... 3.00

**A. canescens**—PIEDMONT AZALEA. \*(S) Rosy-pink; fragrant; early.

12-18 in., heavy clumps, well-branched, B. & B....\$2.50

2½-3 ft., heavy clumps, well-branched, B. & B.... 3.00

**A. hybrida**—HYBRID AZALEA LOUISE HONEYWELL \*(S) A wonderful hybrid with large orange-red flowers.

9-12 in., B. & B.... \$2.00 | 12-15 in., B. & B.... \$3.50

**BUDDLEIA magnifica**—BUTTERFLY BUSH or SUMMER LILAC. (S) Spikes of lavender flowers, July to autumn.

1-yr. potted plants... \$0.30 | 2-yr. plants.... \$0.50

3-yr. plants.... \$0.75

**CALLICARPA purpurea**—CHINESE BEAUTY FRUIT. (S) Lilac-violet berries crowd branches in September.

2½-3 ft. .... \$0.60 | 3-4 ft. .... \$0.80

**CALYCANTHUS floridus**—SWEETSHRUB. \*(S) Reddish-brown, fragrant flowers, spring and summer.

1½-2 ft. .... \$0.60 | 2-3 ft. .... \$0.75

3-4 ft. .... \$1.00

**CARYOPTERIS incana**—BLUEBEARD. (D) Violet-blue flower clusters in September.

15-18 in. 2-yr. pot plants.... \$0.65

**CLETHRA alnifolia**—SUMMERSWEET. \*(S) Fragrant, white flower spikes terminating branches, July-September.

1½-2 ft. .... \$0.65 | 2-2½ ft. .... \$0.75

**CORNUS alba (sibirica)**—TARTARIAN DOGWOOD. (L) Brilliant red twigs; creamy flowers May or June; fruit blue.

3-4 ft. .... \$0.50 | 4-5 ft. .... \$0.75

**C. paniculata**—GRAY DOGWOOD. \*(M) Twigs gray; creamy-white flowers; white or pale-blue fruit.

3-4 ft. .... \$0.85

**C. stolonifera**—RED OSIER DOGWOOD. \*(M) Blood red, spreading branches; flowers white with red disk; fruit white.

3-4 ft. .... \$0.60 | 4-5 ft. .... \$0.85

**C. stolonifera lutea**—GOLDENTWIG DOGWOOD. \*(M) Bright yellow bark; flowers creamy.

2-3 ft. .... \$0.60 | 3-4 ft. .... \$0.75

**COTONEASTER divaricata**—SPREADING COTONEASTER. \*(S) Arching branches loaded with bright red fruit; leaves brilliant in autumn.

2-3 ft. .... \$1.25

**C. franchetii**—FRANCHET COTONEASTER. \*(S) Semi-evergreen, with gracefully arching branches; fruit orange-red persisting greater part of Winter.

1½-2 ft. .... \$1.25 | 2-2½ ft. .... \$1.75

**CYDONIA japonica**—FLOWERING QUINCE. (S) Masses of scarlet flowers hug leafless branches in April.

2-2½ ft. .... \$0.75 | 2½-3 ft. .... \$1.00

**DEUTZIA gracilis**—SLENDER DEUTZIA. \*(D) White flowers in graceful, upright clusters in May.

15-18 in. .... \$0.50 | 1½-2 ft. .... \$0.65

**D. gracilis rosea**—PINK SLENDER DEUTZIA. \*(D) Pink form of preceding.

2-3 ft. .... \$0.90 | 3-4 ft. .... \$1.25

**D. lemoinei**—LEMOINE DEUTZIA. (S) Branches bend gracefully under great masses of white flower clusters in June.

1½-2 ft. .... \$0.50 | 2-3 ft. .... \$0.65

3-4 ft. .... \$1.00

**D. scabra**, *Pride of Rochester*—LARGE FLOWERED DEUTZIA. \*(M) Vigorous growing; double white flowers, rose-purple on outside; June.

2-3 ft. .... \$0.60 | 3-4 ft. .... \$0.75

**D. scabra candidissima**—SNOWFLAKE DEUTZIA. \*(S) Double, white, sweet-scented flowers in loose clusters, June.

3-4 ft. .... \$0.60 | 4-5 ft. .... \$0.80

**D. scabra crenata**—DOUBLE PINK DEUTZIA. (M) Double, light pink flowers, June.

3-4 ft. .... \$0.60 | 4-5 ft. .... \$0.80

**EЛАEAGNUS longipes**—CHERRY OLEASTER. (M) Silvery foliage; yellowish-white flowers; cherry-like fruit.

3-4 ft. .... \$1.00

**EUONYMUS alatus**—WINGED EUONYMUS. (S) Winged branches; leaves deep rose in Fall.

2-3 ft. .... \$1.00 | 3-4 ft. .... \$1.50

**E. americanus**—BROOK EUONYMUS. \*(L) Conspicuous in Fall for pink capsules which split open, revealing orange berries.

3-4 ft. .... \$0.75

**QUANTITY PRICES:** Deduct 5% from catalog prices for 3 to 5 Shrubs, except Hedge plants, on one order; 7½% for 5 to 9; 10% for 10 to 24; 15% for 25 or more. SEE GUARANTEE ON PAGE 2.

**Barr's Shrubs have Heavy Root Systems and Bushy Tops, Many Branched—Superior Values**

<b>FORSYTHIA</b> <i>intermedia</i> ( <i>Goldenbell</i> )—BORDER FORSYTHIA. *(M) Arching branches with profuse deep yellow flowers in earliest spring.
2-3 ft..... \$0.60   4-5 ft..... \$0.85
3-4 ft..... .70   5-6 ft., heavy branched 1.25
<b>F. i. spectabilis</b> —SHOWY BORDER FORSYTHIA. *(M) Showiest of Golden Bells; opens late enough to escape injury by frost. Most profuse blooming, large flowers crowded on branches, sometimes five or six petals.
2-3 ft..... \$0.75   3-4 ft..... \$1.00
<b>F. suspensa</b> —WEEPING FORSYTHIA. *(M) Long drooping branches; bright yellow flowers, very early.
2-3 ft..... \$0.60   3-4 ft..... \$0.75
4-5 ft., bushy plants..... \$1.00
<b>F. fortunei</b> —FORTUNE FORSYTHIA. *(M) Upright branches, covered with rich yellow flowers.
3-4 ft..... \$0.65   4-5 ft..... \$0.85
5-6 ft., bushy plants..... \$1.15
<b>F. viridissima</b> —GREENSTEM FORSYTHIA. (M) Flowers later and darker yellow; branches olive-green.
2-3 ft..... \$0.50   4-5 ft..... \$0.85
3-4 ft..... .65   5-6 ft..... 1.15
<b>HIBISCUS syriacus</b> —SHRUB ALTHEA or ROSE OF SHARON. (L) Hollyhock-like flowers in August-September. Red, blue, white or pink. Please state color desired.
2-3 ft..... \$0.60   5-6 ft..... \$1.50
3-4 ft..... .80   6-8 ft..... 2.00
<b>HYDRANGEA arborescens</b> <i>grand</i> .—SNOWHILL. *(S) Masses of pure white flowers like big snow-balls, June-September.
2-3 ft..... \$0.50   3-4 ft..... \$0.65
<b>H. opuloides otaksa</b> —OTAKSA HYDRANGEA. (D) Blue or pink flowers in immense clusters.
12-18 in. pot grown..... \$1.50
<b>H. paniculata</b> <i>grand</i> .—PEEGEE HYDRANGEA. (M) Immense cone-shaped heads of white flowers turning pink and bronze, September-October.
2-3 ft..... \$0.50   4-5 ft..... \$0.75
3-4 ft..... .65   Tree form, 2-3 ft..... 1.25



One of the best and most showy of the late flowering shrubs is the Peegee Hydrangea with its immense heads of white flowers turning bronze as frosts near.

<b>H. quercifolia</b> —OAKLEAF HYDRANGEA. *(S) Leaves oak-like, beautifully colored in the Fall. Flowers pinkish-white, turning purplish, borne in narrow upright clusters in June.
1½-2 ft..... \$1.00   2-3 ft..... \$1.50
<b>HYPERICUM aureum</b> —GOLDEN ST. JOHNSWORT. *(D) Lovely, dense shrub with golden-yellow flowers 1 to 2 inches across, in center of which are hundreds of golden stamens.
2-3 ft..... \$0.75   3-4 ft..... \$0.90

## Barberry and Privet—Leading Hedge Plants

When planning a Hedge to enjoy its picturesque effect instead of the unsightliness of the ordinary artificial fence, one naturally thinks of Barberry or California Privet.

Estimate 18 inches as the distance between plants for a Barberry hedge, 6 inches for California Privet, the latter to be cut to within 6 inches of the ground immediately after planting.

The varieties of Barberry and Privet listed below can be used to advantage planted in groups and as specimens as well as for Hedges.

<i>Berberis thunbergii</i> . Japanese Barberry.	Each	10	100
9-12 in.....	\$0.25	\$1.75	\$12.50
12-18 in.....	.35	2.00	15.00
1½-2 ft., bushy plants.....	.50	3.00	20.00



A hedge of Japanese Barberry, with its brilliant foliage and bright red berries, is one of the most enjoyable sights imaginable in the Fall. Also popularly used in Foundation and Lawn Planting to very good effect.

*Berberis thunbergii atropurpurea*. Red-Leaved Japanese Barberry. Foliage rich bronze-red spring to autumn; should have sunny situation.

	Each	10	100
12-15 in., heavy plants.....	\$0.50	\$4.50	\$35.00
15-18 in., heavy plants.....	.75	6.50	55.00
18-24 in., heavy plants.....	1.00	8.50	75.00
2-2½ ft., heavy plants.....	1.50	12.50	115.00

*Ligustrum ibota*. Ibota Privet.

2-3 ft.....	\$0.30	\$2.00	\$15.00
3-4 ft.....	.40	3.00	20.00
4-5 ft.....	.60	5.00	30.00
5-6 ft., heavy branching plants.....	.75	6.50	

*Ligustrum ibota regelianum*. Regel Privet.

2-3 ft.....	\$0.50	\$4.50	\$35.00
3-4 ft.....	.60	5.50	45.00
4-5 ft.....	.75	6.50	60.00
5-6 ft., heavy branching plants.....	1.00	11.00	

*Ligustrum ovalifolium*. California Privet. (The most generally used Hedge Plant.)

	Each	10	100	1000
2-2½ ft., 2 yr. old..	\$0.30	\$0.40	\$3.50	\$30.00
3-4 ft., 3 yr. old..	.35	.50	4.00	35.00

*Ligustrum oval. variegatum*. Golden California Privet.

Each	10	
18-24 in.....	\$0.50	\$4.50

25 OR MORE HEDGE PLANTS AT 100 RATES; 250 OR MORE AT 1000 RATES

## Ornamental Shrubs

B. F. BARR NURSERIES, LANCASTER, PA.



No shrub group or border would be complete without one or more Mock Orange bushes. The sweet fragrance of their flowers fills the air in May and June.

<b>JASMINIUM nudiflorum</b> —WINTER JASMINE. (S)	
Golden yellow flowers before the leaves. Very first	
Shrub to bloom in the spring.	
1½-2 ft.....\$0.55	
<b>KERRIA japonica (Corchorus)</b> —KERRIA. *(S)	
June to September displays profusion of rich-yellow flowers with	
numerous stamens; green branches make winter show.	
2-3 ft.....\$1.00	
<b>KOLKWITZIA amabilis</b> —BEAUTY BUSH. (S)	
Fountain-like mass of pink bloom on gracefully bending	
branches, laden with clusters of Weigela-like flowers,	
hardy. No lovelier flowering shrub of its class.	
15-18 in.....\$0.60   1½-2 ft.....\$0.75	
<b>LONICERA bella albida</b> —WHITE BELLE HONEY-	
SUCKLE. *(M) Profusion of white flowers May-June;	
abundant red berries.	
3-4 ft.....\$0.65   5-6 ft.....\$0.90	
<b>L. fragrantissima</b> —WINTER HONEYSUCKLE. (M)	
Small, creamy-white, very fragrant flowers in March;	
red fruits.	
3-4 ft.....\$0.65   4-5 ft.....\$1.00	
<b>L. morrowi</b> —MORROW HONEYSUCKLE. (M)	
White flowers May and June; translucent, blood-red berries,	
July-August.	
2-3 ft.....\$0.50   3-4 ft.....\$0.65	
4-5 ft.....\$0.90	
<b>L. reprechtiana</b> —MANCHURIAN HONEYSUCKLE.	
(L) White flowers in June, changing yellow; showy coral	
or orange-red fruit.	
3-4 ft.....\$0.65	

<b>L. tatarica</b> —TATARIAN HONEYSUCKLE. *(L)	
Pink or white flowers in May; light red berries in abundance.	
3-4 ft.....\$0.65   4-5 ft.....\$0.90	
<b>L. tat. grandiflora</b> —BRIDE HONEYSUCKLE. (M)	
Larger flowers than preceding; white.	
3-4 ft.....\$0.65   4-5 ft.....\$0.90	
<b>L. tat. rubra</b> —RED TATARIAN HONEYSUCKLE.	
(M) Bright red flowers. May-June; attractive, red fruit.	
2-3 ft.....\$0.50   3-4 ft.....\$0.65	
<b>MYRICA carolinensis (cerifera)</b> —BAYBERRY. (D)	
Gray berries attractive amidst dark green, glossy leaves.	
1½-2 ft.....\$1.00   2-3 ft.....\$1.50	
<b>PHILADELPHUS coronarius</b> —SWEET MOCK	
ORANGE. *(M) Pure white, delightfully fragrant	
flowers in abundance, May-June.	
3-4 ft.....\$0.65   4-5 ft.....\$0.80	
<b>P. grandiflorus</b> —BIG SCENTLESS MOCK ORANGE.	
*(M) Flowers four-cornered, two inches across, June;	
scentless.	
3-4 ft.....\$0.70   4-5 ft.....\$0.80	
<b>P. lemoinei</b> —LEMOINE MOCK ORANGE. *(S)	
Flowers smaller, fragrant, in great profusion.	
2-3 ft.....\$0.50   3-4 ft.....\$0.65	
<b>P. lemoinei avalanche</b> —AVALANCHE MOCK ORANGE.	
(M) Branches arching, loaded with showy, white flowers,	
forming “an avalanche of bloom.”	
3-4 ft.....\$0.75   4-5 ft.....\$0.80	
5-6 ft.....\$1.00	
<b>P. nivalis</b> —SNOWBANK MOCK ORANGE. (M)	
Produces wonderful profusion of flowers; fragrant.	
2-3 ft.....\$0.50   3-4 ft.....\$0.65	
6-8 ft.....\$1.25	
<b>P. virginiana</b> —VIRGINIA MOCK ORANGE. (M)	
Large, sweet, double, pure white flowers in May and June and	
intervals throughout summer.	
2-3 ft.....\$0.65   3-4 ft.....\$0.85	
<b>PHYSOCARPUIS opulifolius</b> —NINE BARK. *(L)	
Pinkish or greenish-white flowers in June in clusters,	
followed by reddish capsules, bark peels off in strips.	
3-4 ft.....\$0.60   4-5 ft.....\$0.80	
<b>POTENTILLA fruticosa</b> —SHRUBBY CINQUEFOIL.	
(D) Numerous bright yellow flowers throughout the	
summer.	
2-2½ ft.....\$0.60   2½-3 ft.....\$0.85	
<b>PRUNUS glandulosa alba fl. pl.</b> —DOUBLE WHITE	
FLOWERING ALMOND. (M) White, fully double	
flowers crowded on the bare branches in early spring.	
2-3 ft.....\$1.00	
<b>P. gland. rosea fl. pl.</b> —DOUBLE PINK FLOWERING	
ALMOND. (M) Pink form of preceding.	
1½-2 ft.....\$0.75   2-3 ft.....\$1.00	
<b>RHODOTYPOS kerrioides</b> —JETBEAD. *(S)	
White flowers in May followed by conspicuous, black bead-like fruits.	
3-4 ft.....\$0.65   4-5 ft.....\$0.85	
<b>RHUS cotinus</b> —SMOKE TREE (Purple Fringe). (L)	
Enveloped by large, plump masses of green or purple	
flower stems in mid-summer, giving a smoky appearance.	
3-4 ft.....\$1.50   6-8 ft.....\$3.50	
<b>ROBINIA hispida</b> —ROSE ACACIA. (S)	
Drooping clusters of rose-pink, pea-shaped flowers, May and June.	
3-4 ft.....\$1.00	
<b>ROSA hugonis</b> —HUGONIS ROSE. (S)	
Long garlands of dainty, yellow flowers in May, followed by translucent, red fruits.	
2-3 ft., 3 yr.....\$0.75	
<b>R. persiana</b> —PERSIAN YELLOW ROSE. (S)	
Double, deep golden yellow flowers late Spring or early Summer.	
2-3 ft., 2 yr.....\$0.75	
<b>R. rugosa</b> —JAPANESE ROSE. (S)	
Large, white or red flowers, followed by handsome scarlet-crimson fruits.	
2-3 ft., 3 yr.....\$0.65	
<b>R. rugosa hybrida</b> —HYBRID JAPANESE ROSE, F. J. GROOTENDORST. (S)	
Bright crimson flowers, early spring to frost.	
2-3 ft., 3 yr.....\$1.00	
<b>R. rugosa hybrida</b> —HYBRID JAPANESE ROSE, AGNES.	
(S) Yellow flowers, sweetly fragrant and double.	
2-3 ft., 3 yr.....\$0.75	

*Barr's Shrubs have Heavy Root Systems and Bushy Tops, Many Branched—Superior Values*

**HOW TO PLANT SHRUBS**

Cut the tops back about one-half or one-third before planting. Be careful to have roots exposed to air or sun as little as possible at any time.

The important point in planting is to have the hole large enough to accommodate the roots without crowding, and to get the soil well worked in among the roots. Space the larger growing Shrubs 4-5 ft. apart, medium growers, 3-4 ft., low growers, 2-3 ft.

*Always water abundantly and apply a mulch. A basin-shaped depression should remain around each plant to hold the water.*

**SORBARIA sorbifolia**—URAL FALSE-SPIREA. \*(S) Plump, white flowers in long, upright clusters, May-June. 2-3 ft.....\$0.65 | 3-4 ft.....\$0.85

**SPIRAEA alba (paniculata)**—MEADOW SPIREA. \*(S) Flowers white in heavy, pyramidal clusters. 3-4 ft.....\$0.50

**S. arguta**—GARLAND SPIREA. (S) Earliest to bloom; profusion of white flowers on slender, drooping branches giving appearance of a snowbank; feathery foliage. 2-3 ft.....\$0.60 | 3-4 ft.....\$0.85

**S. billardi**—BILLIARD SPIREA. \*(S) Bright rose flowers in dense plumy spikes, July-August. 2-3 ft.....\$0.45 | 3-4 ft.....\$0.60  
4-5 ft.....\$0.75

**S. bumalda anthony waterer**—ANTHONY WATERER SPIREA. (D) Rosy-crimson flowers in flat-to-topped terminal clusters, June to frost. Good plant for flowering hedge. 15-18 in.....\$0.50 | 1½-2 ft.....\$0.65

**S. froebeli**—FROEBEL SPIREA. (D) Like preceding except earlier and taller. 2-3 ft.....\$0.50 | 3-4 ft.....\$0.75

**S. margaritae**—MARGARITA SPIREA. (S) Rose-pink flowers in leafy flat clusters, July-September. 2-3 ft.....\$0.50 | 3-4 ft.....\$0.65

**S. prunifolia fl. pl.**—BRIDAL-WREATH. (M) White, fully double, small button-like flowers, massed on slender, upright branches, April-May. 2-3 ft.....\$0.50 | 3-4 ft.....\$0.75  
4-5 ft.....\$1.00

**S. salicifolia**—WILLOWLEAF SPIREA. (M) Rose colored flowers in long slender clusters, June-July. 3-4 ft.....\$0.75

**S. thunbergi**—THUNBERG SPIREA. (D) Profusion of small, white flowers on arching branches; similar to *S. arguta*, but later. 1½-2 ft.....\$0.50 | 2-3 ft.....\$0.75

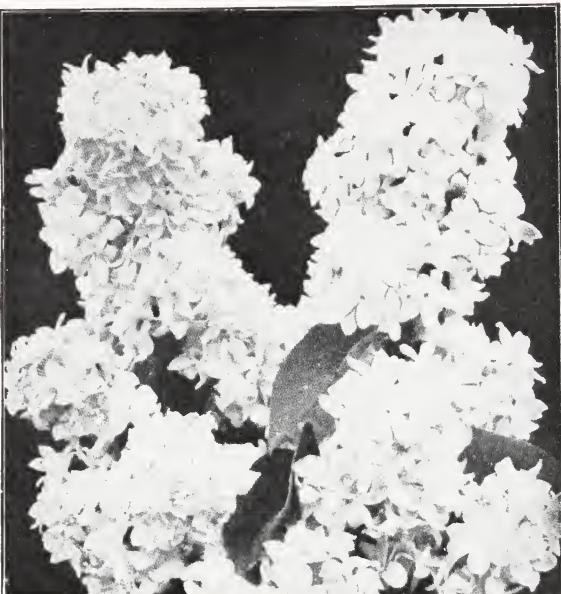
**S. trichocarpa**—KOREAN SPIREA. \*(M) Graceful arching form like Van Houtte Spirea, but the profusely borne flowers, distinctly "eyed" or marked at the center, are larger and two weeks later. 2-3 ft.....\$1.00

**S. van houttei**—VAN HOUTTE SPIREA. \*(M) Gracefully, arching branches wreathed in May-June with a profusion of pure white flowers; a fountain of bloom. Most extensively planted. 2-3 ft.....\$0.50 | 3-4 ft.....\$0.60  
4-5 ft.....\$0.75

**STEPHANANDRA flexuosa**—CUTLEAF STEPHANANDRA. (S) Graceful, spreading shrub, small white flowers in clusters, June-July; dainty leaves, brilliant red in autumn. 2-3 ft.....\$0.65 | 3-4 ft.....\$0.85

**SYMPHORICARPOS racemosus**—SNOWBERRY. \*(S) Showy, waxy, white berries autumn and winter. 3-4 ft.....\$0.50 | 4-5 ft.....\$0.60

**S. vulgaris**—CORALBERRY. \*(S) Purplish-red berries in clusters lining long, slender branches autumn and winter. 2-3 ft.....\$0.45 | 3-4 ft.....\$0.65



The Lilac is one of the old favorites, unexcelled for fragrance and beauty. Colorful in the shrubbery border, and frequently used for hedges or screens.

**SYRINGA chinensis (rothomagensis)**—CHINESE LILAC. (L) Fragrant, reddish-purple flowers in large, open heads in May.

2-3 ft.....\$0.65 | 4-5 ft.....\$1.25

3-4 ft.....\$0.85 | 5-6 ft.....\$1.50

**S. japonica**—JAPANESE TREE LILAC. (L) Yellowish-white flowers often a foot long, June-July; tree form. 6-7 ft.....\$1.75

**S. josikaea**—HUNGARIAN LILAC. (M) Dense blooms, deep bluish-purple; June. 3-4 ft.....\$0.85 | 4-5 ft.....\$1.50

**S. persica**—PERSIAN LILAC. (M) Lavender flowers in loose panicles on drooping branches, May-June. 3-4 ft.....\$0.90 | 4-5 ft.....\$1.25  
5-6 ft.....\$1.50

**S. villosa**—LATE LILAC. (M) Pink-lilac flowers in narrow panicles, June. 2-3 ft.....\$0.65 | 3-4 ft.....\$0.85

**S. vulgaris**—COMMON LILAC. (L) Fragrant, purplish flowers in May in large, double clusters.

2-3 ft.....\$0.60 | 4-5 ft. bushy.....\$0.90

3-4 ft.....\$0.75 | 5-6 ft. bushy.....\$1.35

**S. vulg. alba**—WHITE LILAC. (L) White form of preceding. 2-3 ft.....\$0.90 | 3-4 ft.....\$1.15

### Named Varieties of French Lilacs

**Alphonse Lavallee**, double, lavender.

**Charles Joly**, semi-double, red mauve.

**Charles X**, single, reddish purple.

**Ludwig Spaeth**, single, magenta purple.

**Marie Legrage**, single, white.

**Michel Buchner**, double, pinkish lilac.

**Mme. Lemoine**, double, white.

**President Grevy**, double, blue.

**Rubra de Marly**, single, reddish purple.

**William Robinson**, double, pinkish violet.

### Prices of Above Varieties Your Selection

	Each	Per 10
2-3 ft.....	\$1.00	\$9.00
3-4 ft. bushy plants.....	1.50	12.50
4-5 ft. extra bushy specimens.....	2.50	22.50

*Shrubs with the large root systems supplied are too big for parcel post.*

## Ornamental Shrubs

B. F. BARR NURSERIES, LANCASTER, PA.



Like snowballs are the large, globular heads of pure-white flowers borne in profusion by the Common Snowball, or Guelder Rose. It is one of the most attractive of the Spring-flowering plants.

**TAMARIX africana**—AFRICAN TAMARIX. (L) Mass of airy heads of pink flowers, April-May; fine, graceful foliage.

3-4 ft. .... \$0.65 | 4-5 ft. .... \$0.90

**VIBURNUM carlesi**—FRAGRANT VIBURNUM. (S) Lovely pink, fragrant flowers in dense clusters 2-3 in. in diameter, early April; blue-black berries.

15-18 in. .... \$2.00 | 1½-2 ft. .... \$2.50

**V. cassinoides**—WITHE-ROD. (M) Creamy-white flowers in flat heads, June; drooping clusters dark blue fruit and purplish orange-red leaves in fall.

3-4 ft. .... \$1.00

**V. dentatum**—ARROWWOOD. \*(L) White flower heads, May-June; dark blue berries and rich bronze leaves in autumn.

3-4 ft. .... \$0.60 | 4-5 ft. .... \$0.75

**V. dilatatum**—LINDEN VIBURNUM. (M) Attractive, spreading shrub, creamy-white flowers; abundant, small, red fruits September, long persisting.

2-3 ft. .... \$1.25 | 3-4 ft. .... \$1.75

**V. lantana**—WAYFARING-TREE. (L) Flowers white in flat-topped clusters, June; fruit clusters bright red in summer, turning black later.

3-4 ft. .... \$0.75 | 4-5 ft. .... \$1.00

**V. lentago**—NANNYBERRY. \*(L) Fragrant, white flowers May-June in clusters 4-5 in. across; fruit blue-black, edible.

4-5 ft. .... \$1.15 | 5-6 ft. .... \$1.75

**V. molle**—KENTUCKY VIBURNUM. \*(L) Resembles *V. dentatum*, except leaves are larger and darker.

3-4 ft. .... \$0.60 | 4-5 ft. .... \$0.75

6-8 ft. .... \$1.50

**V. opulus**—EUROPEAN CRANBERRY BUSH (High Bush Cranberry). (L) Showy white flower heads, May-June; scarlet berries.

2-3 ft. .... \$0.65 | 4-5 ft. .... \$1.00

3-4 ft. .... 0.80 | 5-6 ft. .... 1.50

**V. op. sterile**—SNOWBALL (Guelder Rose). (L) Large, snowball-like flowers, May-June.

3-4 ft. .... \$0.75 | 4-5 ft. .... \$1.00

**V. tomentosum**—DOUBLEFILE VIBURNUM. (M) Profuse, pure white flowers in large flattened clusters, June.

3-4 ft. .... \$1.00 | 4-5 ft. .... \$1.35

5-6 ft. specimens.... \$2.25

**V. tom. plicatum**—JAPANESE SNOWBALL. (M) Large, round-heads, snowy white flowers, in abundance in June; dark green, crimped foliage.

2-3 ft. .... \$0.85 | 3-4 ft. .... \$1.00

**VITEX macrophyllus**—CHASTE-TREE. (M) Very graceful, attractive plant; pretty lavender blue flower spikes 6 to 10 inches long, July to frost.

1½-2 ft. .... \$0.60 | 3-4 ft. .... \$0.90

**WEIGELA amabilis**—ROSE WEIGELA. (S) Showy light pink, tubular flowers in profusion, May-June.

2-3 ft. .... \$0.50 | 3-4 ft. .... \$0.65

4-5 ft. .... \$0.85

**W. candida**—SNOW WEIGELA. (M) Large, snowy-white, tubular flowers, June-July.

2-3 ft. .... \$0.50 | 3-4 ft. .... \$0.65

**W. Eva Rathke**—HYBRID CARMINE WEIGELA. (M) Fragrant, carmine, tubular flowers, June-July; free bloomer and very popular.

2-3 ft. .... \$0.60 | 3-4 ft. .... \$0.75

**W. floribunda**—CRIMSON WEIGELA. Tubular dark crimson, fragrant flowers, June.

2-3 ft. .... \$0.50 | 3-4 ft. .... \$0.75

4-5 ft. .... \$0.90

**W. rosea**—PINK WEIGELA. (S) Tubular flowers varying from pink to white on same branch, May-June.

3-4 ft. .... \$0.60 | 4-5 ft. .... \$0.85

**W. variegata**—VARIEGATED-LEAVED WEIGELA. (S) Leaves variegated white and yellow; flowers clear rose, June.

2-3 ft. .... \$0.50 | 3-4 ft. .... \$0.65



The Weigela is always an old garden favorite with good foliage and flowers in abundance. Useful in foundation plantings and in the shrub border.

**Barr's Shrubs have Heavy Root Systems and Bushy Tops, Many Branched—Superior Values**

# Roses That Will Grow and Bloom

Well-developed Plants Ready to Start Blooming  
Soon After You Receive Them.

In spring planting the best results with Roses, experience teaches, is with Potted Plants. Barr's "Will Grow" Field-Grown Roses have been started in pots where they have had opportunity to develop vigor and root systems full of vitality. Sooe after you receive them they are ready to start blooming.

## Super-Value Rose Plants

Do not confuse these *extra-value* Roses with dormant plants that were kept over Winter in storage-cellars to save costs, and on which you take the chance of starting to grow. "Will Grow" Potted Roses have had this uncertainty removed, by having been potted during January in 5 and 6 inch pots and slowly started to growth in out-door frames,—plants worth fully double the price of dormant roses. The slightly increased cost is more than offset by the greater satisfaction obtained. The stronger root system and top growth make certain a better growth throughout the season. We guarantee growth and bloom. Where early planting is not possible, potted plants, too, are the late planter's only resort.

Then, too, it is not necessary to plant them out so early as to run chances of injury by a late freeze, nor do you receive plants whose growth in cold storage has been artificially checked and are slow to resume. Where early planting is not possible, potted plants, too, are the late planter's only resort.

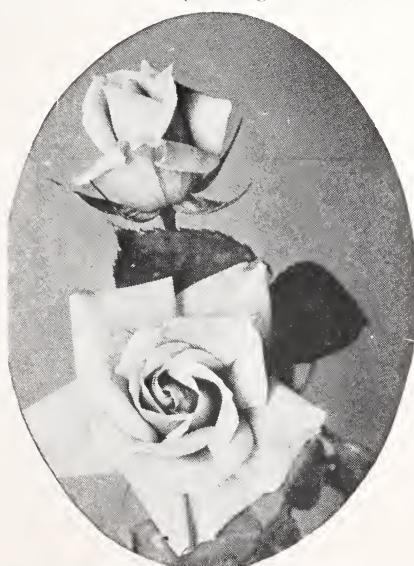
## HYBRID TEA ROSES

(Monthly or Everblooming Varieties)

Hybrid Teas are the most popular of the Roses, being valued for both cutting and bedding.

**Betty Uprichard.** Carmine buds opening to salmon shade. Fine, long petals holding color in all sorts of weather.

**Caledonia.** New. Lemon tinted flowers changing to pure white; large, double blooms on long, strong stems. \$1.50 each.



The Columbia Rose is one of the most popular of the Hybrid Teas. Of vigorous habit and exceptionally free-blooming.

Potted Roses, Like B. & B. Evergreens, Have Soil-Encased Roots, Making for Greater Value.

### "Will Grow" Rose Plants Extra Large, No. 1 Grade

Barr's "Will Grow" Rose Plants are the largest grade in the trade and known as 2 yr., No. 1. They have three or more heavy canes properly cut back when potted. The medium grades commonly sold for a price have fewer and lighter canes.

Being low-grafted, "Will Grow" Roses are stronger rooted, harder and more profuse bloomers than "own-root" plants. For permanence, too, grafted plants are the better. See Planting Directions on Page 30.

Due to the size and weight of these plants, shipment by parcel post is not advisable. Orders of three or more will be forwarded by express and carefully crated for arrival in perfect condition.

**Charles K. Douglas.** Brilliant light crimson with scarlet undertone; large, semi-double and prolific.

**Charles P. Kilham.** New. Blazing scarlet, let orange at first, opening bright orange-pink with fiery centers; very double. A striking novelty that is a perfect Mme. Edouard Herriot.

**Chateau de Chas. Vougart.** Brilliant scarlet, changing to dark velvety crimson; fragrant; double; profuse.

**Columbia.** Bright pink, deepening as it opens; fragrant, large flowers.

**Director Rubio.** New. Brilliant cochineal pink, color retained rain or shine; sweet scented. Ideal bedding plant. \$1.25 each.

**Duchess of Wellington.** One of the very best yellow roses, its golden-orange buds opening to flowers of great size, saffron-colored; fragrant.

**Edith Nellie Perkins.** Long pointed, rich orange-pink buds, opening salmon-pink with golden underglow; very fragrant.

**Editor McFarland.** Rose-pink, veiled with yellow. Healthy foliage. Received first prize at Atlantic City National Flower Show, 1931. \$2.50 each.

**E. G. Hill.** New. Massive blooms of deep maroon; velvety inside, glistening outside; very perfumed. \$1.50 each.

**Etoile de Hollande.** Considered best red variety, with brilliant scarlet, fragrant flowers of large size.

**Feu Joseph Looymans.** Brilliant orange-buff, with vivid apricot tints, even attractive when several days old; very beautiful.

**Francis Scott Key.** Rich crimson-red; very large double flowers; free bloomer on long stems; good lasting qualities.

**Golden Dawn.** New. Bud rich straw-yellow, flushed old rose; flower double, well formed, fragrant, sunflower-yellow passing to lemon yellow. \$1.50 each.

**Independence Day.** Flaming yellow buds, shaded copper and brown, opening to light orange-pink.



The White Killarney Rose—one of the really good, pure white garden roses. A white sport of the original Killarney.

**Kaiserin Auguste Viktoria.** Creamy-white, large blooms on long stems; fragrant.

**Lady Margaret Stewart.** Bright yellow flowers of wonderful shape and luscious color.

**Margaret McGredy.** Brilliant red petals on hinges of deep gold; buds upright; constant bloomer.

**Mme. Butterfly.** Bright pink, suffused with apricot and gold; deliciously fragrant.

**Mme. Jules Bouche.** Full, pearly white, camellia-like flower, tinged blush. Most dependable.

**Mrs. Aaron Ward.** Indian-yellow, shading to lemon cream; deep golden heart; fragrant.

**Mrs. A. R. Barraclough.** Sparkling carmine-pink tinted yellow at the base of the petals.

**Mrs. Charles Bell.** Clear salmon-pink, very distinctive color; Radiance type.

**Mrs. Erskine Pembroke Thom.** Fine long buds, opening rich lemon-yellow; continuous bloomer.

**Mrs. Henry Bowles.** Clear pink of especially good form; vigorous, free bloomer; fragrant.

**Mrs. Henry Morse.** Bright pink with silver shadings; clear vermillion veining.

**Mrs. Pierre S. du Pont.** New. Most continuous blooming yellow. Buds long pointed, rich reddish gold, almost orange in depths of petals. Winner of more Gold Medals for outdoor blooms than any other rose. \$1.50 each.

**Mrs. Sam McGredy.** New. Scarlet-copper - orange blooms, heavily flushed with Lincoln red on outside of petals. Large, double, high centered flower, delicately perfumed. \$2.00 each.

**Olympiad.** (Mrs. Raymond Gaujard). New. Strikingly handsome; scarlet, with strong orange undertone, deep gold flasnes at base of petal. \$2.00 each.

**Potted Roses, Like B. & B. Evergreens, Have Soil-Encased Roots, Making for Greater Value.**

**Ophelia.** Brilliant salmon-flesh, shaded rose; heart of glowing peach-pink and orange.

**Padre.** Showy, intense-scarlet, slightly yellow at base of petals; exceptionally free blooming; makes extremely effective bedding rose.

**President Hoover.** Riot of contrasting shades of maroon, orange and gold; continuous bloomer; exquisitely formed buds; strong stems. Outstanding feature of floral displays. \$1.50 each.

**Radiance.** Beautiful, light silvery-pink to salmon pink. Most dependable pink; large and fragrant.

**Red Radiance.** Beautiful deep-red form of the Radiance.

**Rev. F. Page-Roberts.** Long, pointed buds of coppery-red, opening to golden-yellow of remarkable beauty; full, double, fragrant flower. One of the most popular recent introductions. \$1.25 ea.

**Roslyn.** New. Full golden-yellow bloom deeper in center with orange splashings on back of petals. Very free bloomer. Healthy, lustrous foliage. \$2.00 each.

**Souvenir de Claudius Pernet.** Beautiful, pure sunflower-yellow, deeper in center; an extraordinary yellow rose.

**Souvenir de Georges Pernet.** Brick red buds, opening to terra-cotta pink.

**Talisman.** Brilliant orange-red buds, opening a glowing golden yellow, tinted copper red and orange-rose; truly a gorgeous rose; large and fragrant.

**Vaterland.** Blood-red with coppery reflexes—an unusual color. Nothing like it in Rose colors. Fragrant. \$1.50 each.

**Ville de Paris.** Splendid buds of buttercup yellow opening into fadeless, double flowers of Radiance type.

**White Killarney.** Pure white double flowers, borne in great abundance.

**Willowmere.** Long-pointed coral red buds, developing into large flowers of a rich shrimp-pink, shaded yellow in the center.

**PRICES.** Any of the foregoing Monthly Blooming Roses in strong 2-yr. field-grown potted plants (except where noted), \$1.00 ea. In quantities of 5 or more plants of your selection of any varieties, 10% discount.

## CULTURE OF ROSES

While roses delight in a sunny exposure, a location giving some shade during the heat of the day will be ideal. Any ordinary soil, fertilized with well-rotted stable manure or bone meal, is adapted to Rose growing, providing there is good drainage, as Roses object to wet feet. The soil should be made friable to depth of eighteen inches.

Set the Hybrid Teas 12-15 inches and Hybrid Perpetuals 2 feet apart, planting so the graft will be beneath the surface. The soil immediately about the roots should be compact. A top dressing of bone meal or well-rotted manure twice a month during the growing season will improve both flowers and fragrance.

Some pruning of the Hybrid Teas during the Summer is useful to encourage growth and flowers. The stronger branches that have flowered may be cut back one half or more. With the Hybrid Perpetuals all vigorous branches should be cut back one half after the June bloom to produce new shoots for Fall flowering.

Insects can be combated by very forceful sprays of clear water, in the morning; mildew, by sulphur dusted or sprayed; black leaf-spot, by spraying with bordeaux mixture at intervals of ten days. Do not water roses in the evening.

## HARDY CLIMBING ROSES

Useful for covering porches, trellises, arbors, fences, walls and banks. Prune only after flowering.

**American Pillar.** Immense clusters of single, bright-crimson flowers, with clear white eye.

**Breeze Hill.** Clusters of large, white flowers, with yellow, rose and apricot shadings; blooms later than most climbers. \$1.00 ea.

**Climbing American Beauty.** Rich carmine flowers, 3-4 inches across, in great abundance.

**Dr. W. Van Fleet.** Best climbing rose. Long-pointed deep pink buds, opening a lighter shade of pink; large and fragrant.

**Emily Gray.** Long pointed, slender, golden-yellow buds opening to deliciously fragrant, buff-colored flowers; one to ten blooms to a truss.

**Le Reve.** Vivid golden yellow, will not fade; large, semi-double blooms.

**Mme. Gregoire Staechelin.** Long-pointed crimson buds, showing iridescent pearl-pink inside as they open; richly perfumed. The exquisite, full, fragrant blooms last over a long period, coming in succession. \$1.25 ea.

**New Dawn.** The everblooming *Dr. W. Van Fleet* with which it is identical in form and color, except that it blooms profusely throughout the Summer and Fall. \$2.00 each.

**Paul's Scarlet Climber.** Vivid scarlet, shaded crimson; semi-double flowers in clusters, borne in profusion.

**Primrose.** New. Double, canary-yellow flowers in great profusion. Best yellow climbing Rose yet produced.

**Scorcher.** Handsome vermillion flowers, in great profusion, with fair repetition in Autumn. Acclaimed a world sensation. \$2.25 each.

**PRICE.** Any of the above (except where noted) in strong 2-yr. Potted Field-Grown Roses 75c. each. In quantities of 5 or more of your selection, 10% discount.

## POLYANTHA or "BABY" ROSES

Constant abundance of clusters of small, perfectly formed flowers. They make ideal bedding plants, their heights seldom exceeding 15-20 in.

**Cecil Brunner** (Sweetheart). Bright rose with yellowish centers, fragrant double flowers.

**Chatillon Rose.** Bright pink, touched with orange; semi-double blooms in large trusses.

**Golden Salmon.** New. Large clusters of striking reddish orange buds and blooms of most amazing color; compact bushes blooming continually.

**Gruss an Aachen.** Large, very double flowers, resembling Hybrid Teas; delicate flesh-pink, overlaid with yellow, shading deeper in the center; continually in bloom.

**Lady Reading.** Bright red flowers in large clusters, faintly perfumed; very prolific.

**PRICE.** Any of the above in strong 2-yr. Potted Field-Grown Roses 75c. each. In quantities of 5 or more your selection, 10% discount.

Above Roses Furnished in Potted Plants, Except Shrub Roses, Which are Treated as Shrubs.



New Dawn Rose, first plant patented under the new U.S. patent laws. It is an everblooming type of Dr. W. Van Fleet.

## HYBRID PERPETUAL ROSES

Larger, fuller, more hardy and more fragrant than other Roses; a wonderful display in June.

**Druschki Rubra.** Red form of the Frau Karl Druschki; delightfully perfumed. \$1.50 each.

**Frau Karl Druschki.** Immense, pure white, perfectly double flowers.

**George Arends.** Fine pink with flowers like Frau Karl Druschki.

**Mme. Albert Barbier.** New. Large camellia-shaped blooms of cream and pinkish yellow; blooms unceasingly Spring to Autumn.

**Mrs. John Laing.** Beautiful soft pink; low-growing, profuse bloomer.

**York and Lancaster.** Pale red and white flowers sometimes striped with pink; semi-double; fragrant. Damask type. A famous old Rose, romance connecting it with War of the Roses.

**PRICE.** Any of the above in strong 2-yr. Potted Field-Grown Roses \$1.00 each. In quantities of 5 or more your selection, 10% discount.

## Rugosa, or Shrub Roses

Shrubby, ornamental plants; flowering abundantly. Valuable for hedges or in shrub groups.

**Agnes.** Only rugosa rose which is really yellow, the coppery-yellow buds becoming amber-gold on opening; sweetly fragrant. 75c. each.

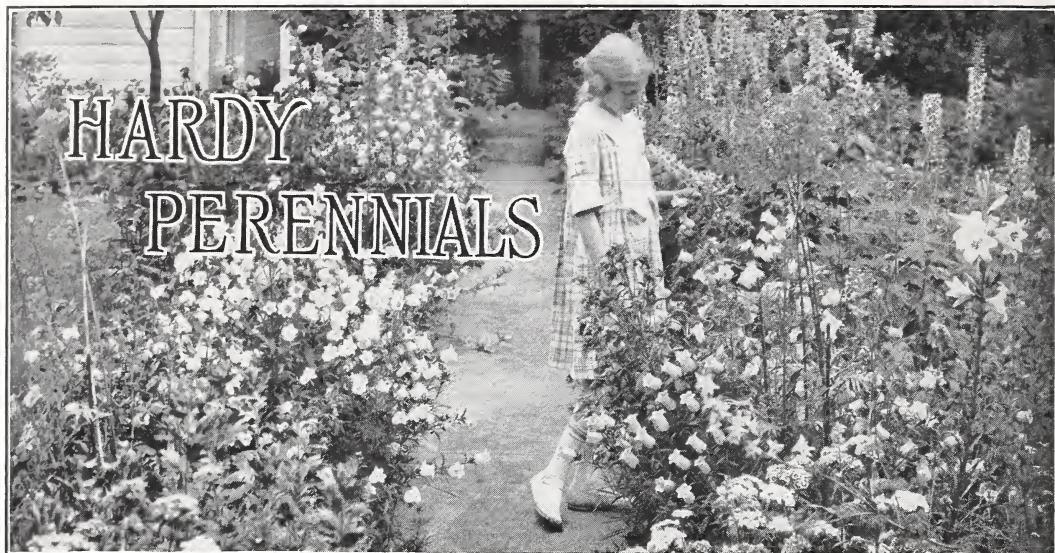
**Harrison's Yellow.** Bright yellow, blooming in early spring. 75c. each.

**Hugonis.** Light yellow flowers, 1½-2½ in. across, making striking effect borne on the slender branches in the early spring. 75c. each.

**Rugosa (Japanese Rose).** Large, white or red flowers followed by handsome scarlet-crimson fruits. 65c. ea.

**Rugosa hybrida** (Grootendorst Japanese Rose). Bright flowers early spring to frost. \$1.00 ea.

5 or more Shrub Roses, 10% discount.



From early Spring to late Autumn there are always flowers to enjoy where Perennials are planted in groups in beds or borders. Once planted they continue to bloom and increase in beauty each succeeding year. **Avoid planting only one of a kind owing to the bizarre effect it produces—always plant 3 or more of a kind.**

Perennials require little attention and, as each variety has a fixed period to flower, a succession of bloom can be enjoyed throughout the season.

Varieties especially recommended for Rock Gardens are indicated by (\*) and those that will thrive in part shade by (†).

**ACHILLEA ptarmica fl. pl.** *Sneezewort or Yarrow.* 1½-2 ft. Dense heads of double, purest white flowers. Good for borders and cut flowers. June-August. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**ALTHEA fl. pl.** *Hollyhock.* 6-8 ft. Long spikes of double flowers measuring 2 to 3 in. across, on stately, majestic towering plants. Red, White, Pink, Yellow. State color desired. July-September. 30c. ea.; \$2.50 per doz.; \$20.00 per 100.

**A. Allegheny.** *Allegheny Hollyhock.* 6-8 ft. Mammoth exquisite flowers with fringed petals. Mixed colors. July-September. 30c. ea.; \$2.50 per doz.; \$20.00 per 100.

**ALYSSUM saxatile compactum.** *Goldentuft.* (\*) 9-12 in. Dwarf, shrubby plant, grayish green leaves, mass of brilliant golden yellow flowers. Indispensable for Rock Gardens and for edging borders. May. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

**ANCHUSA dropmori.** *Dropmore Buglos.* 4-5 ft. Gentian blue flowers in long sprays like the Larkspur. May-July. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**ANEMONE japonica alba.** *Whirlwind Anemone.* 2-3 ft. Many large saucer-shaped white flowers. Charming when used as cut flowers. August-October. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

**A. Queen Charlotte.** 2-3 ft. Semi-double, silvery-pink. August-October. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

**AQUILEGIA caerulea hybrida.** *Long Spurred Columbine.* (\*) (†) 2-3 ft. Graceful, spurred flowers of various colors arising from beautifully divided foliage. May-June. 30c. ea.; \$2.50 per doz.; \$18.00 per 100.

**A. chrysanthia.** *Golden Columbine.* (\*) (†) 2-3 ft. Golden sort with long spurs. May-June. 30c. ea.; \$2.50 per doz.; \$18.00 per 100.

**ARABIS alpina.** *Alpine Rockcress.* (\*) 4-8 in. Forms dense carpet of pure white flowers. Splendid for rock gardens and for cutting. April-May. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

**ARTEMESIA lactiflora.** *White Mugwort.* 4-5 ft. Fragrant, creamy white flowers on long, graceful stems, plume-like. Ornamental foliage. August-September. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

**ASCLEPIAS tuberosa.** *Butterfly Weed.* 2-2½ ft. Beautiful, flat-topped clusters of bright orange-red flowers. July-August. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

## ASTERS

**ASTER alpinus.** *Rock Aster.* (\*) 8-10 in. Showy purplish-blue flowers. Indispensable for rock garden or edging borders. May-June.

**A. alpinus, Mauve Cushion.** (\*) 9 in. Forms circular, cushion-like plant 2½ ft. across. The flowers of delicate mauve, with silvery white reflection, measure over 1½ inches in diameter, produced in such profusion as to completely cover the plant. October-November. 35c. ea.; \$3.50 per doz.

**A. amethystinus.** *Amethyst Aster.* 3-4 ft. Mass of small amethyst-blue flowers. September-October.

**A. Feltham Blue.** 2½-3 ft. Blue. August-September.

**A. novae-angliae roseus.** *Rosy New England Aster.* 3-5 ft. Bright violet-purple. September-October.

**A. Raynor.** 4 ft. Large purplish-crimson. September-October.

**A. St. Egwin.** 3-4 ft. Soft rosy-pink. September-October.

**A. Lavender Climax.** 4-5 ft. Lavender-blue. September-October.

**Price.** Any of above Asters, except where noted, 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

**ASTILBE (juno).** *Juno Astilbe.* (†) 3 ft. Attractive, airy plumes of pink flowers. June-July. 60c. ea.; \$6.00 per doz.

**A. Rose Pearl.** (†) 2½ ft. Delicate silvery-pink plumes on long stems. June-July. 60c. ea.; \$6.00 per doz.

### How to Plant and Care for Perennials

The secret of success with Perennials is an enriched soil together with good cultivation and careful watering.

Groups of three or more of a variety will produce the best effect in a border, using the taller growing varieties as a background. If planting near Shrubs which will rob the Perennials of plant nourishment, keep 3 ft. away from Shrubs.

Plant in Spring or early Fall, providing Winter protection for Fall plantings, especially Anemones, Campanula, Digitalis, Hollyhocks, Chrysanthemums Stokesia and Tritoma. For best results transplant every few years to increase number and produce more abundant bloom.

The soil should be dug to a depth of at least 12 to 18 inches into which has been worked two inches of well-rotted stable manure. Some other good fertilizer can be used if stable manure is unobtainable, but stable manure is to be preferred.

At the beginning of freezing weather apply a mulch of cut tobacco stems, straw manure, leaves or other light material to prevent alternate freezing and thawing of the soil, which may cause damage.

**AUBRIETIA graeca.** Greek Aubrietia. (\*) 6 in. Dainty creeping plant with large violet flowers. Good for mass effects. April-May. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

**BAPTISIA australis.** Blue Wild-Indigo. 2-3 ft. Attractive blue pea-shaped flowers in short spikes. June. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**BOCCONIA cordata.** Pink Plume Poppy. 6-8 ft. Small, creamy-white flowers forming huge feathery plumes. July-August. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**BOLTONIA asteroides.** White Boltonia. 5-6 ft. Thousands of white star-like flowers open at one time producing very showy effect. Good for borders and cutting. September-October. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

**CAMPANULA glomerata superba.** Showy Cluster Bellflower. (f) 1½-2 ft. Dense clusters of funnel-shaped, violet-blue flowers. June-August. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**C. medium.** Cup and Saucer Bellflower. 2 ft. Large, lovely bell-shaped flowers in mixed colors—white, pink, blue, purple. June-July. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**C. carpatica.** Blue Carpathian Bellflower. (\*) 9 in. Grows in dense tufts covered with clear blue flowers held erect on wiry stems. June-August. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**CENTAUREA dealbata.** Persian Centaurea. 1-1½ ft. Showy flower heads of lilac-pink. June-August. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**CERASTIUM tomentosum.** Snow-in-Summer. (\*) 6 in. Myriads of small white flowers from a dense silvery-foliaged plant. Valuable for rockeries, bedding or covering graves. May-July. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

**CHEIRANTHUS allioni.** Siberian Wallflower. (\*) 1 ft. Biennial. Dazzling, fiery orange flowers produced in abundance, deliciously fragrant. Very desirable in rock gardens and on old walls. May-June. 30c. ea.; \$3.00 per doz.

**CHRYSANTHEMUM articum.** Artic Daisy. 1-1½ ft. Multitudes of flower stems terminating in pure white flowers of large size. September-November. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

**C. coccineum.** Painted Lady. 1½-2 ft. Bright colored flowers ranging from deep rich crimson to light pink, borne on long stems. "The Spring Chrysanthemum." Mixed colors only. June-July. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

**C. maximum.** Shasta Daisy. 1½-2 ft. Long, snow-white petals, yellow center. Excellent for cutting because of its beauty and profuse blossoming. Fine for beds and borders. June-October. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

## CHRYSANTHEMUMS

In late Fall when nearly all other flowers have ceased to bloom the hardy Chrysanthemums are still here to delight with their great variety of form and color.

**Strong plants out of pots, ready for delivery after May 10.**

### LARGE FLOWERING VARIETIES

Most showy of the late Fall flowers. Should be planted in a protected location in good soil. For larger flowers allow only one bud to a plant.

**Glen View.** Bronze.

**McNeiss.** Large, early pink; reflexed in form.

**October Rose.** Early, incurved, pink.

**Silver Sheen.** White Japanese incurved of large size and perfect ball shape.

**Sun Gold.** Bright golden yellow. Large; perfect in form and color.

25c. each; \$2.00 per 10; \$15.00 per 100.

### HARDY POMPON VARIETIES

Easily-grown plants, known to many persons as "Winter-shrubs." Extremely graceful and beautiful sprays of bloom of every conceivable form and shade of color. The varieties listed below will bloom before freezing weather.

**Anna L. Moran.** Brilliant flame scarlet; double.

**Bronze Buckingham.** Glowing bronze; single.

**Buckingham.** Old rose; single type.

**Detson.** Early; rose-pink; button type.

**Firelight.** Bright red; aster type.

**Golden Climax.** Rich golden yellow; single.

**Julie Lagravere.** Garnet; large; aster type.

**Keystone.** Rosy-pink; one of the best.

**L'Argentuillais.** Chestnut; decorative type.

**Lillian Doty.** Large incurved pink; aster type.

**Mrs. Albert Phillips.** Double; pink.

**New York.** Orange and wall-flower color.

**Rodell.** Dwarf; yellow; button type.

**Source D'Or.** Deep reddish-brown; double.

**Tints of Gold.** Very attractive golden bronze.

**White Lillian Doty.** Large incurved white.

25c. each; \$2.00 per 10; \$15.00 per 100.



Lillian Doty Pompon Chrysanthemums

**Perennials Give Lots of Pleasure in the Garden at Little Cost.**

## Hardy Perennials

B. F. BARR NURSERIES, LANCASTER, PA.

**COREOPSIS grandiflora.** *Big Coreopsis.* 2 ft. Rich golden-yellow flowers; valued for cutting. June-September.

**CONVALLARIA majalis.** *Lily-of-the-Valley.* (\*) (†) 6-9 in. Pure white, bell-shaped flowers on gracefully arching racemes. Beautiful, glossy green foliage. March-May. Clumps, 60c. ea.; \$6.00 per doz.; \$45.00 per 100.

### DELPHINIUM

**DELPHINIUM belladonna.** *Belladonna Larkspur.* 3 ft. Produces numerous spikes of large single, sky-blue flowers. June-September.

**D. bellamosa.** *Bellamosa Larkspur.* 3 ft. Deep blue variety. June-September.

**D. hybrida.** *Mountain Larkspur.* 4-5 ft. Double and single flowers in all shades from deepest indigo to palest silvery-blue. Supplied in mixed colors only. June-September.

**Price.** Any of above Delphiniums, 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

### 24 Delphiniums or Larkspurs \$4.50 Postpaid

The Delphinium, or Perennial Larkspur, is one of the finest blue flowers cultivated, and among the most useful and effective of hardy plants. Especially fine for the hardy border, although very effective almost anywhere—in beds, in clumps, in the shrubbery. Ideal for cut flowers.

Plant in well-enriched soil and cut off the old flowering stems as they mature.

#### THREE OF THE BEST VARIETIES

**12 Delphinium belladonna,** beautiful sky-blue; flowers all summer until cut down by frost.

**6 Delphinium hybrids,** large flowers on long spikes, in mixed shades of blue.

**6 Delphinium bellamosa,** large flowers of a rich deep blue shade.

**24 Vigorous "Will Grow" Delphinium Plants  
Only \$4.50 Postpaid**

One-Half above numbers (12 plants) only \$2.50 postpaid

### DIANTHUS

**DIANTHUS alpinus alwoodii.** *Clove Pink.* (\*) 8-12 in. Large flowers of various shades of rose and pink; glossy leaves. One of the loveliest of rockery pinks. July-August. 35c. ea.; \$3.50 per doz.; \$25.00 per 100.

**D. barbatus.** *Sweet William.* 2 ft. No garden is complete without this cheerful, sweet-smelling and showy flower with colors ranging from purest white to blackest red. May-July.

**D. Newport Pink.** 1½ ft. Watermelon pink or salmon-rose. June-July.

**D. Scarlet Beauty.** 1-1½ ft. Rich deep scarlet; bright green foliage. Very fine. May-June.

**D. plumarius.** *Grass Pink.* (\*) 1 ft. Clove-scented flowers in great masses. Colors varied. May-June.

**Price.** Except where noted, any above Dianthus, 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

**DICENTRA spectabilis.** *Bleedingheart.* (\*) (†) 1½-2 ft. Pink, heart-shaped, pendant flowers along the stems. April-June. Strong plants, 50c. ea.; \$5.00 per doz.; \$40.00 per 100.

**DICTAMNUS albus.** *Gasplant.* 2-3 ft. Dense clumps of dark green, glossy foliage. White flowers on spikes. Gives off a gas that may be ignited. June-July. 50c. ea.; \$5.00 per doz.; \$25.00 per 100.

**D. ruber.** *Purple Gasplant.* 2-3 ft. Reddish-purple variety of above. June-July. 50c. ea.; \$5.00 per doz.; \$35.00 per 100.

**DIGITALIS alba.** *White Foxglove.* (†) 3 ft. Thimble-like, white flowers hanging closely on erect, long flowering spikes. June-July. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**D. purpurea.** *Purple Foxglove.* (†) 2-3 ft. Purple form of the preceding. July-August. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**D. rosea.** *Pink Foxglove.* (†) 2-3 ft. Rose-pink form of the dignified Foxglove. June-July. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**DORONICUM excelsum.** *Showy Leopardbane.* 2 ft. Large, bright yellow, daisy-like flowers; very effective in masses and for cutting. April. 35c. ea.; \$3.50 per doz.; \$25.00 per 100.

#### Plants Were Beyond Expectations

Heilwood, Pa.

I want to tell you that the plants I bought from you last Fall were beyond my expectations. I have spent \$1500 on my yard in the last year and the small purchase I made from you was the best investment of all.

G. R. L.



Anemone Japonica

Delphinium

Kniphofia Waria

### HOW TO BUILD A ROCK GARDEN

Select a gentle slope. Use the largest boulders possible, placing the bigger stones at the base, the strata all running the same. They should appear naturally placed. A few large rocks rather than many small ones is preferable.

In the pockets between boulders there should be a rich, porous, moisture-holding soil at least two feet deep. Moisture in sufficient amount is the token of success, even more necessary than shade or part shade.

Most entrancing groups of plants for Rock Gardens are low growing, brilliantly flowering, rather heavily foliated Perennials.

For interesting results the year round, include some dwarf Evergreens like Abelia, Azaleas, Daphne, Junipers, Retinosporas, Yucca, Yews, Pachysandra, Cotoneasters, for their touch of evergreen foliage, stability and the floral beauty of the blooming kinds.

Low Annuals should always be added for continuous bloom throughout the Summer. (See list of annuals on page 45.)



Beautiful effect produced by edging lawn with Ornamental Hardy Grasses.

### EULALIA—HARDY GRASSES

Eulalias are remarkably hardy, and universal favorites for bedding. Interspersed in the shrubbery or perennial border, they are at home. Very effective results can be secured.

**EULALIA Japonica.** 6-8 ft. Rich, green foliage which waves with the slightest breeze.

**E. Japonica gracillima univittata.** 5-7 ft. Narrow-leaved variety of the one above, very graceful and pleasing.

**E. Japonica variegata.** 4-5 ft. Striped with white variegation, forming an attractive plant when grouped with the green.

**E. Japonica zebrina.** 5-7 ft. Barred with bronze-yellow, and very popular, due to the bizarre effect.

**Price.** Root-clumps, 6 inch diameter, 35c. each.

**EUPATORIUM coelestinum.** Mist flower. 1½-2 ft. Large flat heads of small, fluffy, azure-blue flowers. Sometimes called Hardy Ageratum. August-October. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**EUPHORBIA corollata.** Flowering Spurge. 2-3 ft. White flowers with small green eye, in umbels. Used like Gypsophila for cutting. July-October. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**E. polychroma.** Cushion Spurge. (\*) 1-2 ft. Masses of chrome-yellow flower-like bracts. Resembles a Poinsettia, only yellow. April-May. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**Funkia.** See Hosta.

**GAILLARDIA aristata compacta.** Bush Gaillardia. 2 ft. Conspicuous for profusion and duration of bloom and striking color effect. The petals are broadly margined yellow, the remainder of the flower crimson. Good cut flower variety. June-October. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

**GYPSOPHILA paniculata fl. pl.** Bristol Fairy Babysbreath. 2-3 ft. Large panicles of double, white blooms, with a misty grace not found in other flowers. Excellent cut flower combined in bouquets. Can be cut and dried for use during the Winter months. July-August. 50c. ea.; \$5.00 per doz.; \$35.00 per 100.

**HELENIUM autumnale.** Sneezeweed. 5 ft. Lemon-yellow, flat flowers borne in large heads or clusters. Good for cut flowers. July-September. 30c. ea.; \$3.00 per doz.; \$20.00 per 100.

**H. hoopesi.** Orange Sneezeweed. 2 ft. Clear rich yellow sort with slightly drooping rays. June-August. 30c. ea.; \$3.00 per doz.; \$20.00 per 100.

**H. Riverton Gem.** 2½-3 ft. Old gold, suffused with bright terra cotta, changing to wall flower red. August-October. 30c. ea.; \$3.00 per doz.; \$20.00 per 100.

**HELIANTHEMUM mutabile.** Fickle Sunrose. (\*) 1 ft. Pretty, low growing, evergreen plant, forming broad clump which becomes hidden by the masses of bloom. Mixed colors—rose, white, yellow. June-July. 30c. ea.; \$3.00 per doz.; \$20.00 per 100.

**HELIOPSIS zinniaeiflora.** Zinnia Heliopsis. 2-3 ft. Double, golden-yellow flowers, 2½-3 in. across, on long strong stems. June-September. 30c. ea.; \$3.00 per doz.; \$20.00 per 100.

### Hemerocallis—DAY LILY

**HEMEROCALLIS dumetieri.** Early Daylily. (†) 1½-2 ft. Very showy, wide-funnelled flowers of a bronze yellow on the outside and a rich yellow inside. Excellent for cutting. May-July.

**H. flava.** Lemon Daylily. 2-3 ft. Clear lemon or canary yellow type; sweet scented. June-July.

**H. kwanso.** Kwanso Daylily. 4-5 ft. Orange, shaded crimson, semi double. July-August.

**H. thunbergi.** Japanese Daylily. 3-4 ft. Latest to flower; rich buttercup yellow. July-August.

**Price.** Any of above Daylilies, 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**HEPATICHA triplinervia.** Roundlobe Hepatica. (\*) (†) 3-4 in. Light blue flowers showing as soon as the snow disappears. Pretty, rounded, leathery leaves. March-April. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

**HEUCHERA sanguinea.** Coralbells. 1½-2 ft. From a mass of ornamental foliage rise graceful spikes covered with pendent flowers, bright coral crimson. June-August. 35c. ea.; \$3.50 per doz.; \$25.00 per 100.

**HIBISCUS (Marvels).** Rosemallow. 6-8 ft. Flowers resemble a single Hollyhock bloom only much larger and velvety. Good in masses or among shrubs where a large, showy plant is required. White, pink or scarlet (State color). July-September. 35c. ea.; \$3.50 per doz.; \$25.00 per 100.

### Hosta—PLANTAIN LILY

**HOSTA caerulea.** Plantainlily. (†) 1½-2 ft. Spikes of nodding, light-blue, lily-like blossoms; large, handsome, dark green, glossy foliage in clumps. July-August.

**H. grandiflora.** Big Plantainlily. (†) 1½-2 ft. Large, waxy-white flowers with an odor like orange blossoms. August-September.

**H. lancifolia.** Lanceleaf Plantainlily. (†) 1½-2 ft. Violet-blue flowers; long, narrow leaves. July-August.

**Price.** Any of above Plantain Lilies. 35c. ea.; \$3.50 per doz.; \$25.00 per 100.

**IBERIS gibraltarica.** Gibratrar Candytuft. (\*) 1-1½ ft. Low growing plant with evergreen foliage, completely hidden by the large clusters of white flowers deeply tinted rose-lavender. Charming on ledges or walls in the rock garden, and good, too, for cutting. March-June. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

**I. sempervirens.** Evergreen Candytuft. (\*) 9-12 in. Low mats covered with innumerable, flat, dense clusters of pure white flowers. March-June. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

Perennials Designated With an Asterisk (\*) Are Rock Garden Favorites.

## Hardy Perennials

B. F. BARR NURSERIES, LANCASTER, PA.



Lohengrin Iris

### IRIS (\*) (†)

Incomparable for its beauty of soft iridescence of color revealed when you look into its heart, the Iris has very appropriately been termed, "The Poor Man's Orchid."

Not partial as to soil or location and will flourish in semi-shade. Does well planted in groups or in borders. In planting avoid fresh manure and plant only deep enough to cover the roots.

#### Iris germanica—BEARDED IRIS

- Anna Farr. White, frilled blue.  
Caprice. Rosy red.  
Cherion. Lilac mauve.  
Cecil Minturn. Cattleya-rose.  
Dalila.\* Flesh white and purple.  
Dawn. Light yellow.  
Demi-devil. Violet.  
Foster's Yellow. Yellow.  
Georgia. Rose, orange-beard.  
Gloire de Hillegom. Light blue.  
Halo.\* Light blue violet.  
Ivanhoe. Light blue.  
Japanesque. Lavender.  
Kharput. Violet purple.  
Kochii. Claret purple.  
Lent A. Williamson.\* Royal purple, yellow beard.  
Lord of June.\* Violet lavender.

#### 15 Full Bearded Iris Special at \$1.75

Splendid mixture of colors in 15 choice plants, our selection of 15 different varieties of this Beautiful and Useful Perennial. Makes an ideal planting for the hardy border.

- Ma Mie. White, margined blue.  
Mandaliscae. Lavender purple.  
Mary Garden.\* Yellow, dotted maroon.  
Mme. de Sevigne. Rose-lilac.  
Mrs. Alan Gray. Rosy mauve.  
Navajo. Bronze yellow, and maroon.  
Nuce D'Orange. Violet.  
Powhatan. Violet claret.  
Princess Victoria Louise. Yellow.  
Queen Alexandra. Fawn.  
Rev. Wurtelle.\* Bronze.  
Seagull.\* White.  
Seminole.\* Violet-rose and crimson.  
Stamboul.\* Violet blue.  
Tamar.\* Reddish-lilac.  
The Inca.\* Clear yellow with falls dark-plum, edged gold.  
Tregastel.\* Lilac violet.  
Ute Chief. Light blue.  
Walhalla. Lavender and wine red.  
Wyomissing. Creamy-white and rose.  
Mixed. Splendid collection of assorted varieties.  
\$1.50 per doz.; \$10.00 per 100.

**Price of Iris.** Any variety except those marked with an asterisk (\*), 20c. ea., 3 for 55c.; 10 for \$1.65, or \$15.00 per 100, your selection.

Choicest exhibition varieties marked \*, 35c. ea.; 3 for \$1.00; 10 for \$2.75, or \$25.00 per 100, your selection.

#### 12 Choicest Exhibition Varieties of Iris \$3.25

(Postpaid)

One plant each of the 12 choicest exhibition varieties designated \* sent postpaid to your address for only \$3.25.

#### Iris kaempferi—JAPANESE IRIS

Valued for their wonderful colorings, these flowers rank in popularity with the Peonies and Hardy Phloxes. Follow the German Iris in bloom, being at their best in July. Like a rich soil and plenty of water when forming their buds. Grow  $2\frac{1}{2}$  to 3 ft. high.

The following varieties designated by key are the strongest growers and best colors out of a collection of 100 varieties.

##### Key

- J Dark purple falls, yellow throat, dark purple center.  
M Dark blue falls, yellow throat, white center.  
T Gray falls, yellow throat, purple center.  
Z-2 Purple, veined dark blue falls, yellow throat, purple center.  
Z-4 Dark purple falls, yellow throat, purple center, 6 petals.  
Z-9 White falls, yellow throat, white center, 6 petals.  
Z-12 Purple frilled falls, yellow throat, purple center, 6 petals.  
Z-13 Lavender veined blue falls, yellow throat, red and purple center.  
Z-16 Dark purple falls, yellow throat, purple center, 6 petals.  
Z-21 Purple, veined black falls, yellow throat, purple center, 6 petals.

**Price.** 35c. ea.; \$3.50 per doz.; \$25.00 per 100. Set of 10 varieties, \$3.00 postpaid. Please order individual varieties by key.

*Barr's Make a Specialty of the Best Varieties of Iris.*

### Iris pseudacorus—LAEVIGATA IRIS

**I. pseudacorus** *bastardi*. *Yellowflag Iris*. Yellow; tall growing and prolific.

### Iris Sibirica—SIBERIAN IRIS

Thrive best in moist situations but do well under ordinary garden treatment. Showy flowers May and June in clusters; foliage long, narrow and dense.

**I. sibirica**. *Emperor Siberian Iris*. Large, deep violet-blue flower, borne well above foliage.

**I. sibirica orientalis**. *Snow Queen Siberian Iris*. Pure white form; most enchanting.

**KNIPHOFIA waria** (Tritoma). *Torchlily or Red Hot Poker*. 2-3 ft. A plant of striking appearance, bearing pyramidal spikes of blazing red flowers, one hundred on a spike. For borders or massing on the lawn. August-October. 30c. ea.; \$2.50 per doz.; \$18.00 per 100.

**LAVANDULA officinalis**. *True Lavender*. (\*) 1-2 ft. A favorite because of its delicate odor. Fragrant spikes of lavender flowers, so useful for the linen chest. Aromatic, silver-gray foliage. July-August. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

### Lilium—LILIES

In Lilies the best results, both as to growth and effect, are secured by planting among low shrubs or in the perennial border. While profiting by partial shade they should never be planted near or under trees. Plant the Goldband Lily under 8 inches of soil, others 6 inches. Good winter protection should be provided.

**LILIUM auratum**. *Goldband Lily*. Large, ivory-white, fragrant flowers with distinct central band of bright yellow and numerous deep purple spots; 15-18 flowers on a stem; July and August. 40c. ea.; \$3.50 per 10.

**L. candidum**. *Madonna Lily*. Pure white, fragrant flowers on long stems in June and July. 3-4 ft. Plant only in August and September. 35c. ea.; \$3.00 per 10.

**L. regale**. *Regal Lily*. Fragrant, trumpet-shaped flowers, ivory-white, shaded pink, tinged canary-yellow at base. Blooms freely in July. 35c. ea.; \$3.00 per 10.

**L. speciosum magnificum (rubrum)** *Great Speciosum Lily*. Rich, ruby-carmine flowers, 6-8 in. across, ten to fifteen on a plant; August and September. 35c. ea.; \$3.00 per 10.

**L. tigrinum splendens**. *Giant Tiger Lily*. Immense spikes of orange-scarlet flowers, spotted black, sometimes twenty-five to a stem. Very showy. 25c. ea.; \$2.00 per 10.



Madonna Lily

**LIMONIUM latifolium** (statice). *Sea-lavender*. 1-2 ft. Handsome plants with heads of dark blue flowers in much-branched panicles. Invaluable for cutting, the flowers, when dried, lasting for months. June-August. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

**LINUM perenne**. *Perennial Flax*. (\*) 1-1½ ft. Foliage and flowers airy and graceful, giving the appearance of a small, feathery bush. Small, pearly-blue flowers in great numbers. Light colored, evergreen foliage. June-August. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**LOBELIA cardinalis**. *Cardinal Flower*. (†) 2-4 ft. Vivid, crimson flowers; often 10 or more spikes, 24 to 30 inches long, on a plant. Requires moist location. July-October. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

**LYCHNIS alpina**. *Artic Campion*. (\*) 6-12 in. Charming, dwarf plant with rose-pink flowers. July-August. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**L. chalcedonica**. *Maltese Cross*. 2-3 ft. Immense heads of vermillion-scarlet flowers. June-August. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**L. coronaria**. *Rose Campion*. 2-2½ ft. A very striking plant with cerise-scarlet flowers resembling pinks; silvery-gray stems and leaves. June-August. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**LYTHRUM roseum**. *Rose Loosestrife*. (†) 3-4 ft. Tall, erect, graceful spikes of rose colored flowers. July-August. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**MERTENSIA virginica**. *Virginia Bluebells* (Cowslip). (\*) (†) 1-1½ ft. Lovely, gentian-blue, funnel-shaped flowers, hanging in drooping, nodding, graceful clusters. March-May. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**MONARDA splendens**. *Blazing Beebalm* (Bergamot). (†) 2-3 ft. Leaves have a "minty" odor. Flowers scarlet-red in close heads, surrounded by colored bracts. July-September. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

**MYOSOTIS semperflorens**. *Perpetual Forget-me-not*. (\*) (†) 6-9 in. Large, rich blue flowers with yellow eye. Good for damp places. March-August. 20c. ea.; \$2.00 per doz.; \$15.00 per 100.

**OENOTHERA speciosa**. *Evening Primrose*. (\*) 1-2 ft. Beautiful plant producing many satiny, four-petaled, pure white flowers three inches across, in great quantities. The flowers gradually turn pink as they mature. June-October. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

### EXPERT GARDEN SERVICE AVAILABLE TO YOU

Our skilled men are available to do your pruning and spraying and other garden service in season. Often they are called long distances for such work as Rock Garden Construction, Landscape Operations, Big Tree Moving, Tree Surgery, Spraying, etc.

Write for further information if interested in this helpful, expert service we can render you.



Peonies Growing in Our Nurseries. "The King of Spring Flowers"

## PEONIES

Rich in color, attractive in form, and beautiful in foliage the Peony very appropriately has been called "King of Spring Flowers." Equaling in beauty, coloring and delicacy the finest roses, many of the fragrant varieties have the true rose odor.

Peonies are remarkably easy to grow, perfectly hardy, free from the many diseases and insects that attack so

### Four Choicest Peonies \$2.50

Regularly \$3.10

	Regular Value
1 Cameron, large, dark red.....	\$1.25
1 Edulis Superba, pink.....	.50
1 Festiva Maxima, best white....	.35
1 Mme. Bucquet, velvety amaranth	1.00
<hr/>	
Price as a collection only.....	\$3.10
<hr/>	
Your saving is.....	.25
<hr/>	
All 3 to 5 eye blooming-size roots in this special-value offer sent postpaid to your address.	\$0.60

Regularly \$3.10

Price as a collection only.....

Your saving is.....

All 3 to 5 eye blooming-size roots in this special-value offer sent postpaid to your address.

many plants, and will bloom year after year without renewal.

Peonies can be planted in every conceivable place—as single specimens, in large or small beds, against shrubs or in long rows bordering walks and drives. Grandest effects are always produced by mass plantings.

The Peonies we list are all our own growing, are true to name, and have been tried out in our nurseries at least three years. We supply only good, vigorous roots with 3 to 5 strong eyes, which insures power to grow.

**Adolph Rousseand.** Purplish red. \$1.25 each; 3 for \$3.50.

**Albatre.** White, carmine lined. 50c. each; 3 for \$1.25.

**Albert Crousse.** Salmon pink. 60c. each; 3 for \$1.35.

**Alexandre Dumas.** Brilliant pink. 75c. each; 3 for \$2.00.

**Asa Gray.** Pink, carmine dots. 75c. each; 3 for \$2.00.

**Cameron.** Dark red. \$1.25 ea.; 3 for \$3.00.

**Cherry Hill.** Glistening deep garnet: very early. \$2.00 each; 3 for \$5.00.

**Couronne d'Or.** Snowy white, carmine edge. 50c. ea.; 3 for \$1.25.

**Duc de Wellington.** Sulphur-white, 35c. ea.; 3 for 85c.

**Edulis Superba.** Pink. 50c. ea.; 3 for \$1.25.

**Eugenie Verdier.** Hydrangea pink. \$1.00 ea.; 3 for \$2.50.

**Felix Crousse.** Brilliant red. 65c. ea.; 3 for \$1.50.

**Festiva Maxima.** Snowy white. 35c. ea.; 3 for 85c.

**Gloire de Chas. Gombault.** Pink. \$1.00 ea.; 3 for \$2.50.

**Golden Harvest.** Lilac rose. \$1.00 ea.; 3 for \$2.50.

**H. G. Hill.** Tyrian rose. \$2.50 ea.; 3 for \$6.50.

**Karl Rosefield.** Crimson. 75c. ea.; 3 for \$2.00.

**La Tulipe.** Creamy white, tipped carmine. 75c. ea.; 3 for \$2.00.

**Louis Van Houtte.** Dark crimson. 50c. ea.; 3 for \$1.25.

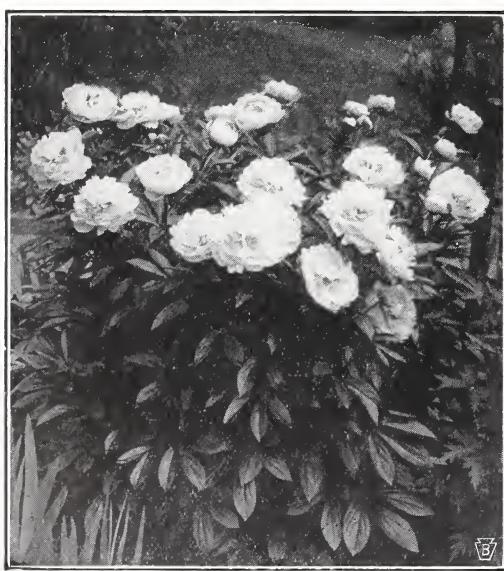
**Madame Emile Galle.** Lilac-white. 75c. ea.; 3 for \$2.00.

**Marechal Valliant.** Light red. 60c. ea.; 3 for \$1.35.

### PEONY CULTURE

An abundance of plant food and moisture are essential to success with Peonies as they are strong growers and produce many enormous flowers. As the plants grow and bloom top dress with bone meal between, but not on, the plants.

Plant 3½-4 ft. apart and cover the crown bud under two or three inches of soil. Plant early to obtain best results. Mulch in the Fall.



Couronne d'Or Peony

Prices given on Peonies are for strong 3 to 5 eye blooming-size roots.

### Collection of 12 Peonies at Less Than Half Price

Worth-while named varieties in a splendid assortment of colors offered as a big value **40th Anniversary Special for only \$4.98**, regularly priced at \$10.20.

- 2 **Alexander Dumas**, brilliant pink.
- 2 **Cameron**, American Beauty red.
- 2 **Festiva Maxima**, snowy white.
- 2 **Gloire de Chas. Gombault**, pink.
- 2 **Mme. Bucquet**, velvety amaranth.
- 2 **Princess Beatrice**, yellow and pink.

All 3 to 5 eye blooming-size, extra strong roots furnished in this collection.

**Marie Crousse.** Lilac-rose. \$1.25 ea.; 3 for \$3.50.

**Marie Lemoine.** Sulphur-white. \$1.60 ea.; 3 for \$2.50.

**M. Jules Elie.** Pink. 75c. ea.; 3 for \$2.00.

**Mme. Bucquet.** Dark red. \$1.00 ea.; 3 for \$2.50.

**Mme. Crousse.** White. \$1.00 ea.; 3 for \$2.50.

**Mme. de Verneville.** White. 35c. ea.; 3 for 85c.

**Monsieur Krelage.** Red. \$1.00 ea.; 3 for \$2.50.

**Monsieur Martin Cahuzac.** Maroon. \$4.00 ea.; 3 for \$9.50.

**Officinalis Rubra.** Rel. \$1.25 ea.; 3 for \$3.00.

**President Taft.** (Reine Hortense). Hydrangea pink. \$1.50 ea.; 3 for \$4.00.

**Princess Beatrice.** Pink. 75c. ea.; 3 for \$2.00.

**Rubra Superba.** Crimson. 75c. ea.; 3 for \$2.00.

**Sarah Bernhardt** (Lemoine). Mauve rose. \$1.00 ea.; 3 for \$2.50.

**Souv. d'Exp. Universale.** Rose. \$1.00 ea.; 3 for \$2.50.

**Umballata Rosea.** Rose. 75c. ea.; 3 for \$2.00.

**Walter Faxon.** Bright rose pink; free bloomer; one of the best real pinks. \$2.50 ea.; 3 for \$7.00.

### UNNAMED PEONIES

**Unnamed White.** 3 for 80c.; 10 for \$2.25.

**Unnamed Pink.** 3 for 85c.; 10 for \$2.50.

**Unnamed Red.** 3 for \$1.00; 10 for \$2.85.

### Papaver—POPPY

**PAPAVER orientale.** *Oriental Poppy.* (†) 2-3 ft. Dazzling, silken, cup shaped blooms of brightest crimson-scarlet, with large purplish-black blotches at base of petals. May-June.

**P. livermore.** (†) 2-3 ft. Very large, dark-crimson flowers with dark blotch. May-June.

**P. Mrs. Perry.** (†) 2-3 ft. Lovely shade of apricot, unique in Poppies. May-June.

**Price.** Any of above Oriental Poppies, 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**PENSTEMON gloxinoides.** *Gloxinia Penstemon.* (†) (‡) 2 ft. Pyramidal spikes of large gloxinia-like, pink flowers. June-September. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**PHYSALIS franchetii.** *Lantern Ground Cherry* (Winter Cherry). (†) 2 ft. Dense bush on which is freely produced the bright orange-scarlet, lantern-like fruits. Cut and dried these are extensively used for decorative purposes. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**PHYSOTEGIA virginiana.** *Virginia False-dragonhead* (Obedient flower). 3-4 ft. Beautiful, long spikes of pretty, soft pink, tube-shaped blooms. Called Obedient Plant or Accommodation Flower because the flowers remain at any angle to which they are turned. July-September. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.



Sarah Bernhardt Peony

**P. virg. speciosa.** *Tall Cluster False-dragonhead.* 4-5 ft. Pure white, dense-panicked spikes. July-September. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

**PLATYCODON grandiflorum.** *Balloon Flower* (Chinese Bellflower). (\*) 2-3 ft. Very large, deep blue, star-shaped flowers. When in bud are inflated like balloons. July-September. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

**P. album.** *White Balloon Flower.* (\*) 2-3 ft. Pearly-white flowers. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

**POTENTILLA canadensis.** *Cinquefoil.* (\*) 1-2 ft. Resembles the strawberry plant in growth and foliage. The flowers are profuse and showy in varying rich shades of yellow. June-August. 30c. ea.; \$3.00 per doz.; \$20.00 per 100.

**PRIMULA veris.** *Cowslip Primrose.* (\*) (†) 6-9 in. Showy plants with clusters of small, yellow flowers that are graceful and dainty. April-May. 35c. ea.; \$3.50 per doz.; \$25.00 per 100.

**RUDBECKIA speciosa** (newmanii). *Showy Cone-flower* (Black Eyed Susan). (†) 3 ft. Handsome, single, rich orange-yellow, daisy-like flowers with high, purple-black cone in the center. Useful in bold masses. July-September. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

**R. subtomentosa.** *Sweet Coneflower.* 3 ft. Flowers a brilliant yellow with a chocolate center, borne in large clusters. August-September. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

**SALVIA azurea grandiflora.** *Azure Sage.* 3-4 ft. Sky-blue flowers in great profusion on tall, slender spikes. August-September. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**SAPONARIA ocymoides splendens.** *Rock Soapwort* (Bouncing Bet). (\*) 6-9 in. Numerous bright, rosy-crimson flowers in loose, flat-topped clusters. May-August. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**SAXIFRAGA McNabiana.** *Saxifrage.* (\*) (†) 1 ft. Gray-green foliage in form of a rosette from the center of which ascends a flower spike covered with small, white blossoms speckled with pink. May-June. 60c. ea.; \$6.00 per doz.

**S. megasea crassifolia.** *Leather Saxifrage.* (\*) (†) 12-15 in. Drooping masses of pink flowers high above the large, clustered leaves. April-June. 35c. ea.; \$3.50 per doz.; \$25.00 per 100.

*Brighten the Home Grounds With Flowers' Cheering Presence.*



The Phlox is one of the best all around garden plants, and should be generously planted.

## HARDY PHLOX

For all-round reliability no other garden flower can excel the Phlox, which embodies all the qualities desirable in a plant—hardiness, upright carriage, pretty foliage, fragrance, beauty and variety of color, immunity from disease.

Fortunately these gorgeous plants have a diversity of valuable use, being attractive as single specimens, in small groups or large beds, or when massed against a background of Shrubs. They are also ideal for cut flowers.

**Bacchante.** Tryian rose; crimson-carmine eye; medium.

**B. Comte.** Rich satiny amaranth; medium; late.

**Baron von Dedem.** Brilliant scarlet-red with salmon shading; very showy; midseason; medium.

**Elizabeth Campbell.** Salmon-pink, dark crimson eye; medium height; mid-season; large trusses.

**Fernand Cortez.** Deep crimson with much darker center; tall.

**Fuerbrand.** Brilliant orange scarlet; medium; blooms very freely.

**Isabey.** Salmon-pink; medium; midseason.

**Jeanne d'Arc.** Pure white; large flowering; late; tall.

**Jules Sandeau.** Brilliant water-melon pink; dwarf; long flowering period.

**Miss Lingard.** Fine white, with pink eye; free bloomer; early; medium.

**Mrs. Charles Dorr.** Beautiful shade of lavender; large, conical heads; tall.

**Mrs. Jenkins** (Independence). Immense, compact heads of pure white flowers; midseason; tall.

**R. P. Struthers.** Bright rosy-carmine with claret eye; midseason; tall.

**Rheinlander.** Beautiful apricot pink; immense trusses of large flowers; early; medium.

## 20 Choicest Phlox \$3.50 Postpaid

Note the wonderful assortment of beautiful colors in this special offer:

- 4 **Bacchante**, rose, with carmine eye.
- 4 **Isabey**, bright salmon pink.
- 4 **Mrs. Charles Dorr**, lavender.
- 4 **Rijnstroom**, carmine rose.
- 4 **Sir Edwin Landseer**, bright crimson.

All large blooming size plants furnished.

**Richard Wallace.** Pure white with violet-red eye; midseason; tall.

**Rijnstroom.** Carmine-rose; immense trusses; midseason; tall.

**Sir Edwin Landseer.** Bright crimson; large trusses; vigorous growing.

**Thor.** Deep apricot-pink, suffused and overlaid with a scarlet glow; white halo surrounds the red eye; dwarf; early.

**Widar.** Light, reddish violet; large white center.

**Price.** All Phlox, 25c. ea.; \$2.00 per 10; \$15.00 per 100; varieties of your selection.

## Dwarf Phlox, Mountain Pinks

**PHLOX subulata alba.** *White Moss.* (\*) 4-6 in. Myriads of pure white flowers 1 inch in diameter completely covering the moss-like, evergreen foliage. Good in rockeries, in cemeteries, on terraces, between stepping stones and for edging borders. May.

**P. lilacina.** *Lilac Moss.* (\*) 4-6 in. Flowers clear lilac. May.

**P. rosea.** *Rose Moss.* (\*) 4-6 in. Bright rose-pink. May.

**P. vivid.** 3-6 in. Bright pink with fiery-red eye. Finest free flowering dwarf phlox. 50c. ea.; \$5.00 per doz.; \$35.00 per 100.

**Prices.** Any above Dwarf Phlox, except where noted, 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

**SCABIOSA caucasica.** *Blue Bonnet* (Pincushion Flower). 1-1½ ft. Lovely heads of soft and charming shade of lavender. June-October. 30c. ea.; \$3.00 per doz.; \$18.00 per 100.

## SEDUM—STONECROP

Charming group of plants, mostly dwarf evergreen types, with pretty leaves in rosettes. Exceptionally desirable in the rock garden or in the crevices of old walls.

**SEDUM acre.** *Goldmoss.* (\*) 3-4 in. Attractive, minute, light-green leaves completely covered by masses of bright yellow flowers. Much used for covering graves. June-July.

**S. album.** *White Stonecrop.* (\*) 4-6 in. Creeping variety with thick, waxy, round, bronze foliage and white flowers. July-August.

**S. glaucum.** *Silver Jenny Stonecrop.* (\*) 1-2 in. Evergreen species with silvery-blue foliage and pink flowers. June.

**S. kamtschaticum.** *Orange Stonecrop.* (\*) 4-6 in. Prostrate; green foliage turning golden in autumn; numerous orange-yellow flowers. July-August.

**S. sarmentosum.** *Stringy Stonecrop.* (\*) 6 in. Strong spreading habit. Its bright yellow flowers make an attractive, soft carpet. Best sedum for filling seams in wall gardens. May-June.

**S. sieboldii.** *Siebold Stonecrop.* (\*) 6-9 in. Round, succulent, gray leaves, borne in threes, becoming pinkish in the autumn. Bright pink flowers. August-September.

**S. spectabile.** *Showy Stonecrop.* (\*) 1½-2 ft. Pink or rosy-red flowers produced abundantly in flat clusters, 3-4 inches across. Thick, juicy, gray-green leaves. August-October.

**S. stoloniferum.** *Running Stonecrop.* (\*) 5-6 in. Numerous purplish-pink flowers. Flat, succulent, evergreen leaves. July-August.

**Price.** Any above Sedums, 25c. ea.; \$2.50 per doz.; \$20.00 per 100.

*See Barr's Special Low-Priced Rock Garden Offers on Page 51.*

**SOLIDAGO canadensis** fl. pl. *Double Golden Rod.* 3-5 ft. Large heads of golden-yellow flowers. July-September. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

**STOKESIA laevis.** *Stokesia (Cornflower Aster).* 1-1½ ft. Resembles the China-aster, but perfectly hardy. Flowers blue-lavender, 3-4 inches across, in great profusion. August-October. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

**HERMOPHYSIS fabacea.** *Bean Thermopsis.* 3-4 ft. Peashaped, yellow flowers in long spikes. June-July. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**THYMUS serpyllum.** *Mother-of-Thyme.* 3-4 in. (\*) (†) Will spread into neat patches of fragrant foliage, studded with lilac flowers. June-July. 30c. ea.; \$3.00 per doz.; \$20.00 per 100.

**TRILLIUM grandiflorum.** *Wake Robin.* (\*) (†) 1-1½ ft. Interesting plant with three leaves in a whorl, and large pure white flowers with three petal-like segments. April-May. 15c. ea.; \$1.50 per doz.; \$8.00 per 100.

**TROLLIUS europaeus.** *Globe Flower.* (†) 1½-2 ft. Yellow, globular flowers resembling a glorified buttercup. May-July. 35c. ea.; \$3.50 per doz.; \$25.00 per 100.

**VERONICA incana.** *Woolly Speedwell.* (\*) 1-1½ ft. Amethyst-blue flowers in long, narrow spikes. Gray, woolly foliage. July-September. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**V. longifolia subsessilis.** *Clump Speedwell.* 2-3 ft. One of the most attractive of all blue-violet flowers for the border. Long spikes completely studded with flowers of an intense, lustrous color. Fine for cutting. August-October. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**V. repens.** *Creeping Speedwell.* (\*) (†) 3-4 in. Prostrate, compact plant growing in dense masses, with light blue flowers. May. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**V. rupestris.** *Rock Speedwell.* (\*) (†) 3-4 in. Thickly matted, deep green foliage hidden under a cloud of bright blue flowers. May-June. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**VINCA minor.** *Periwinkle (Trailing Myrtle).* (\*) (†) 4-6 in. Trailing, evergreen plant extensively used to carpet the ground under shrubs or trees or on graves or steep banks. Good in cities. Pretty, dainty blue flowers. April-June. 15c. ea.; \$1.50 per doz.; \$10.00 per 100.

**V. alba.** *White Periwinkle.* (\*) (†) White flowering form of Vinca. 25c. ea.; \$2.50 per doz.; \$15.00 per 100.

**VIOLA cornuta.** *Jersey Gem. Viola.* (\*) 5-6 in. Rich violet flowers, slightly perfumed. Vigorous, bushy growth. May-September. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

**V. odorata.** *Sweet Violet.* (\*) 5-6 in. Sweet scented, blue flowers in abundance. April-October. 25c. ea.; \$2.50 per doz.; \$18.00 per 100.

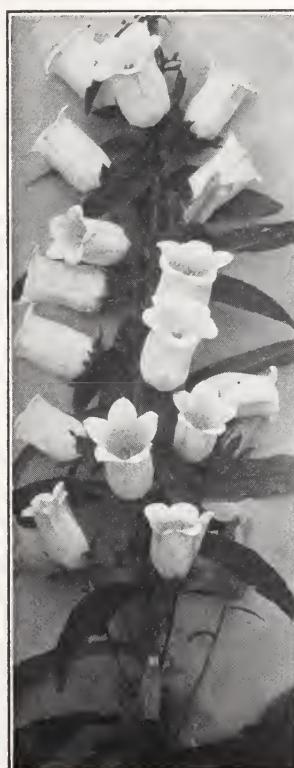
### LOVELIER HOME GROUNDS NOW AT LESS EXPENSE

Barr's "Will Grow" Plants Cost Less by the Year—no need to go on renewing them as is the case with ordinary, cheap plants. Once planted the superior vigor of "Will Grow" Plants makes an increase in value and beauty certain.

This year prices are even *Lower* than is ordinarily consistent with the quality of "Will Grow" Plants, so—

Save Money with Barr's "Will Grow" Plants This Year. Such unbelievably low prices for best quality cannot last. Beautify Your Home Grounds Now and you at once get a greater delight out of your home, accomplished at the lowest cost in years.

Dress Up Your Home Outdoors With Plants You'll Be Proud of.



Campanula



Pyrethrum



Hollyhock

# Climbing Vines and Creepers

Vines are very useful plants, giving grace and beauty by relieving bare expanse of walls, softening rigid lines, furnishing privacy and decoration for porches. Several varieties will cover banks where other plants would not grow.

\* Indicates will thrive in shade.

**AMPELOPSIS tricuspidata (veitchii).** *Boston or Japanese Ivy.* (\*) Rapid growing, with large, handsome, green leaves, three lobed, turning brilliant orange and scarlet in the Fall. Clusters of dark blue berries. Clings firmly by disc attachments. For walls and screen effects. 2 yr. potted plants, 50c. ea.; \$5.00 per doz.

**A. lowi.** *Crested Ivy or German Creeper.* (\*) Leaves smaller than above, sharply toothed giving a crested appearance; purplish when young, changing to deep red in autumn. For walls and other surfaces. 2 yr. potted plants, 50c. ea.; \$5.00 per doz.

**ARISTOLOCHIA sipho.** *Dutchman's Pipe.* (\*) Excellent for porches, its large, tropical-looking leaves making dense shade. Peculiar brownish flowers late May resembling pipes. Very rapid growing twiner for lattices, verandas and screen effects. 4 in. pot plants, 50c. ea.

**BIGNONIA radicans.** *Trumpet Creeper.* Large, brilliant orange-scarlet, trumpet-shaped flowers. July and August. Climbs by means of aerial rootlets. For walls, trellises and arbors, banks and slopes. 2 yr. potted plants, 50c. ea.; \$5.00 per doz.

**CELASTRUS scandens.** *American Bittersweet.* (\*) Glossy leaves turning bright yellow in autumn. Brilliant fruit in big clusters of bright orange-colored pods, splitting open and disclosing scarlet seeds. Shrubby vine of twining habit for covering trellis, trees, rocks, slopes and walls. 2 yr. field grown plants, 50c. ea.; \$5.00 per doz.

## CLEMATIS

Among the most beautiful of the hardy climbing vines is the Clematis, unexcelled for its brilliant colors.

### Large Flowering Varieties

The hybrid named varieties are the large-flowering sorts popular for pillars or porch climbers. Bloom July to September.

**C. jackmani.** *Jackman Clematis.* Large, rich, velvety purple flowers.

**C. henryi.** *Henry Clematis.* Creamy white.

**C. Mme. Edouard Andre.** *Madame Andre Clematis.* Carmine violet.

**C. ramona.** *Ramona Clematis.* Clear sky-blue.

**PRICE.** Any of above Large-flowering Clematis in strong, 2 yr. potted plants, 75c. ea.

### Small Flowering Varieties

**C. paniculata.** *Sweet Autumn Clematis* (Japanese Clematis). Becomes entirely covered with enormous masses of star-shaped, white flowers, deliciously fragrant, late summer to frost. Used on porches and over doorways; also for covering graves or sloping banks. 2 yr. potted plants, 50c. ea.; \$5.00 per doz.

**C. texensis (coccinea).** *Scarlet Clematis.* Low, twining plant sometimes reaching 6 ft. Flowers bell-shaped, nodding, crimson-scarlet, and very beautiful. 2 yr. potted plants, 65c. ea.; \$6.50 per doz.

**EUONYMUS radicans.** *Wintercreeper.* (Evergreen Bittersweet). Self-clinging, dense-growing; dull-green, roundish leaves with whitish veins. Excellent for low walls, banks and slopes. Heavy 2 yr. plants, 35c. ea.; \$3.50 per doz.

**E. rad. variegata.** *Variegated Wintercreeper.* Similar to above except leaves are marked yellow. 2 yr. plants, 35c. ea.; \$3.50 per doz.

**E. rad. vegetus.** *Big-Leaf Wintercreeper.* Low, trailing evergreen vine with aerial rootlets for clinging. Showy red fruits in great profusion lasting long time. Heavy 2 yr. plants, 35c. ea.; \$3.50 per doz.

**HEDERA helix.** *English Ivy.* (\*) Evergreen root-climber excellent for covering walls in partially shaded places; also used in window-boxes, vases and as a ground cover under trees; also among Evergreen and Shrub plantings. Leaves beautiful, waxy, dark green, veined white.

**H. cuspidata minor (gracilis).** *Small-Leaf English Ivy.* (\*) Leaves rather small with broad short lobes.

**PRICE.** Any of above English Ivy, 2½ in. pots, 20c. ea.; \$2.00 per doz.; 4 in. pots, 40c. ea.; \$4.00 per doz.

**LONICERA japonica halliana.** *Hall Japanese Climbing Honeysuckle.* (\*) Flowers open white changing to yellow continuing midsummer to frost. Very fragrant. Leaves almost evergreen. Valuable for covering banks; also useful for porches, fences, trellises and pergolas and screen effects.

**L. Jap. chinensis.** *Purple Japanese Honeysuckle.* (\*) Outside of flowers purplish; otherwise same as above.

**L. sempervirens.** *Trumpet Honeysuckle.* (\*) Orange-scarlet flowers borne profusely in bunches. May to September.

**PRICE.** Any of above Honeysuckles, 4 in. pots, 35c. ea.; \$3.50 per doz.

**LYCIUM chinense.** *Matrimony Vine.* (Box-Thorn). The bright purple, star-shaped flowers June to September are followed by brilliant orange-red berries almost 1 inch long. Good on banks, walls, fences, trellises or arbors; most beautiful pendent from top of walls. 2 yr. plants, 45c. ea.; \$4.50 per doz.

**POLYGONUM auberti.** *China Fleecevine (Silver Lace Vine).* Will climb to 25 ft. or more and become entirely covered with a great feathery spray of white flowers, August-September. Good on lattices. 2 yr. plants, 50c. ea.; \$5.00 per doz.

**PUERARIA thunbergiana.** *Kudzu-Bean.* Remarkable for its fast growth (up to 50 ft. in a season), with a profusion of very large leaves, of a soft, woolly texture. Purple pea-shaped flowers in August, followed by large flat pods. For porches as screen effect. Strong potted plants, 50c. ea.; \$5.00 per doz.

**WISTERIA frutescens.** *American Wisteria.* Flowers lilac-purple in dense racemes 4 to 6 inches long. Desirable for heavy trellises, pergolas and porches. June.

**W. sinensis.** *Chinese Wisteria.* Showy, large, blue-violet flowers in dense, pendulous clusters, sometimes a foot long. May.

**W. sin. alba.** *White Wisteria.* White form of the preceding.

**PRICE.** Heavy, field grown, grafted plants, 3 yr. \$1.50 ea.; 2 yr., sinensis or alba, \$1.00 ea. Since Wisterias grown from seed often will not bloom, ours are grafted plants to assure bloom.

## CUT FLOWERS and FOLIAGE PLANTS A Specialty With Barr's

Cut Flowers grown in our Greenhouses are furnished for all occasions fresh cut.

In Foliage Plants such as Ferns, Palms, Dracaenas, Pandanus, Crotons, Sansevierias, etc., we grow large numbers, too.

Mail, Phone or Telegraph orders will be carefully filled at our Greenhouses, 1000 W. Lincoln Highway, or at our Flower Shop, 116 N. Queen St., Lancaster Pa.

*Vines are Useful in Adding Beauty to the Home Grounds.*

## SUMMER AND AUTUMN FLOWERING BULBS

Some of the showiest flowering plants of the easiest possible culture comprise the Summer and Autumn-Flowering Bulbs. They prefer a sunny position and should only be planted after all danger of frost is over. This class includes such favorites as Gladioli, Dahlias, Cannas, Caladium and Tuberose.

Plants of the correct age or bulbs of the proper size are requisite for best results and you can depend on us to furnish this kind.

### BARR'S SELECT DAHLIAS

Out of the hundreds of varieties, many of which even an expert cannot distinguish apart, we have selected a number of the very best, and will furnish these in strong roots absolutely true to name.

#### CACTUS DAHLIAS

The Cactus type strongly resembles the Chrysanthemum, having long, narrow, pointed petals.

**Countess of Lonsdale.** Pleasing blending of salmon-pink and amber. 30c. each.

**Esther R. Holmes.** Pleasing mauve-pink; fine cut flower. 50c. each.

**George Walters.** Rich, coppery old gold, buff at center. 50c. each.

**U. S. A.** Rich orange; large size; good bloomer. 75c. each.

#### SINGLE DAHLIAS

These have one circle of ray petals surrounding the disk, and resemble the Cosmos although larger.

**Crimson Century.** Rich, velvety crimson. 35c. ea.

#### DECORATIVE DAHLIAS

The Decorative-type is always full to the center and inclined to be flat or massive.

**Jersey's Beauty.** Fine, large rose-pink. 50c. each.

**Patrick O'Mara.** Soft orange buff, slightly tinged rose. 35c. each.

#### PEONY-FLOWERED DAHLIAS

So named owing to their resemblance to semi-double Peonies.

**Mrs. Charles L. Seybold.** White, suffused pink; heavily tipped carmine. 35c. each.

#### POMPON DAHLIAS

A small form of the show type. Especially desirable for cut flowers.

**Klein Domitea.** Bright, golden terra cotta. 35c. each.

**Snow Clad.** Pure white. 35c. each.

#### Culture of Dahlias

Select a well drained position where the plants will receive the benefit of the sun the greater part of the day. Dahlias flourish best in a deep, loose, moist soil, and on sandy soil if plant food and moisture are furnished.

Plant three feet apart, in rows, setting dormant roots out May 1 to 25, covering 3 inches deep. Started plants should not be set out until all danger of frost is over. After the plant has made two or three joints pinch out the center to make a bushy plant that will bear large blooms.

After the first heavy frost, lift the roots and dry them in the sun; then shake off the dirt, trim off tops and broken parts and store in dry, cool cellar, same as potatoes.



Cactus Dahlias (Fine for cut flowers)

#### CANNAS

Cannas are unexcelled for their gorgeous display of color lasting from planting time until frost. Planted in group masses they make a brilliant show. Water liberally throughout the summer.

Strong, started plants, 5 to 8 in. high, out of 4 in. pots.

**Apricot** (3 ft.) Rich apricot shade, gold and coral center. 25c. each; \$2.50 per doz.

**King Humbert.** (4 ft.) Best bronze-leaved variety. Flowers orange-scarlet, flecked with carmine. 25c. each; \$2.25 per doz.

**Mrs. Alfred F. Conard.** (4 ft.) Silvered peach-pink. 30c. each; \$3.00 per doz.

**Richard Wallace.** (4 ft.) Canary yellow. 25c. each; \$2.25 per doz.

**The President.** (5 ft.) Rich, glowing scarlet flowers of immense size. 25c. each; \$2.25 per doz.

#### CALADIUM (Elephant's Ear)

Immense light green leaves producing tropical effect. Large bulbs, 30c. each, postpaid. 3 for 75c.

#### TUBEROSE

Long spikes of white, waxy, delightfully fragrant flowers on a stem 2 to 3 ft. high. Strong fresh bulbs, 10c. each; 65c. per doz., postpaid.

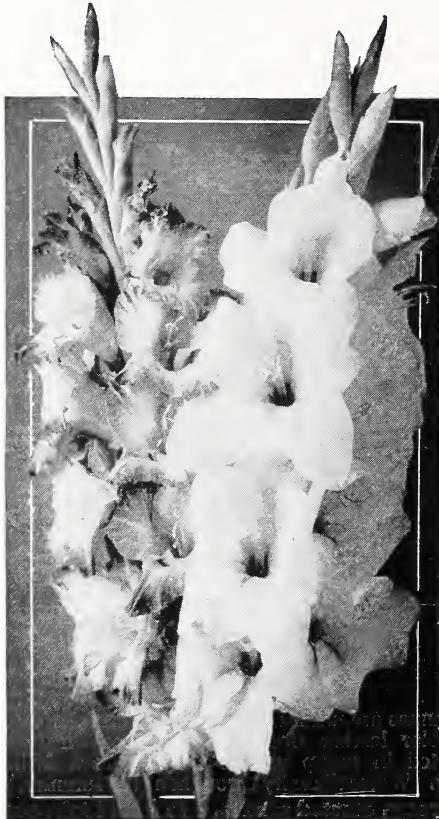
*Six Dahlias of One Variety Sold at Five Times Each Rate.*

# Gladioli—Most Popular Summer Bulbous Plants

Because of their graceful flower spikes, exceedingly beautiful in form and color, Gladioli have become the most popular of the Summer and Fall-blooming bulbous plants.

They show, too, splendid effect in group and mass planting or in the perennial border, and as cut flowers are particularly desirable for growing in the home garden. Cut just as the lower flower opens, keep in fresh water and the remaining buds will open. Remove the open flowers as they fade and the blooming spike can be kept fresh for a week.

Only choicest varieties and Blooming-size Bulbs supplied. Shipments prepaid.



**Assorted Gladioli**

**Baron Hulot.** Dark, violet-blue; flowers large. \$6.00 per 100; 90c. per doz.

**Captain Boynton.** White, suffused lavender, blotted deeper in throat; very attractive. \$4.00 per 100; 70c. per doz.

**Elizabeth Tabor.** Rosy pink on white ground, dark crimson blotch on lower petals. \$4.00 per 100; 70c. per doz.

**Fackler's Early Pink.** Earliest variety to bloom. \$4.00 per 100; 75c. per doz.

**Giant Nymph.** Extra large; very fine light pink suffused with cream yellow; tall habit. \$4.00 per 100; 70c. per doz.

**Golden Measure.** Pure yellow, large flowering; tall; late midseason. \$4.00 per 100; 75c. per doz.

**Halley.** Delicate salmon-pink with slight roseate tinge, early blooming; large. \$3.00 per 100; 60c. per doz.

**Not less than 6 Gladioli Bulbs at dozen rates, nor less than 50 at 100 rates.**

## Gladiolus Culture

Gladioli prefer a light loam or sandy soil, and an open, sunny situation. No fresh manure should be added to the soil the year in which they are grown; if possible this should be done the preceding Fall.

Planting can be started in April, and every 10 days thereafter until July 1 for a succession of bloom. Late plantings will afford fine late flowers. Cover with three to four inches of soil. If the soil is heavy, plant at less depth. The plants may stand as close as six inches from each other.

After frosts, but before freezing weather, dig up the plants and dry in sun and air for a few hours before storing in a cool, dry, dark place. The tops should be left on until completely shriveled.

**Los Angeles.** Large flowering, salmon pink, feathered cerise at throat; long stems: early. \$5.00 per 100; 75c. per doz.

**Mrs. Dr. Norton.** La France pink shading to a very pale pink throat. Lower petals have creamy bases with carmine pencilings. \$4.00 per 100; 65c. per doz.

**Mrs. E. J. Shaylor.** Beautiful deep rose pink; slightly ruffled. Prize winning variety. \$3.50 per 100; 65c. per doz.

**Mrs. Francis King.** Light scarlet of pleasing shade; effective both in the border or when cut. \$3.50 per 100; 60c. per doz.

**Mrs. Frank Pendleton.** Lovely flushed salmon-pink, with brilliant carmine, or deep blood-red blotches in the throat. Exquisite. \$3.50 per 100; 60c. per doz.

**Niagara.** Cream shade, blending to canary-yellow. Throat splashed with carmine. Large open flowers, one of the best for color, texture and keeping qualities. \$5.00 per 100; 80c. per doz.

**Panama.** Mauve-rose, large wide-open flowers wax like. Finest of the pink shaded Gladioli. \$3.50 per 100; 65c. per doz.

**Primulinus Hybrids.** New race of remarkable beauty and daintiness; all shades of color, orange and gold predominates. \$3.00 per 100; 50c. per doz.

**Schwaben.** Pure canary-yellow, shading to soft yellow, with purple tinge on lower petals. Largest and strongest yellow. \$3.50 per 100; 65c. per doz.

**Virginia (Scarlet Princeps).** Flaming scarlet; large, massive flowers, many open at a time. \$3.50 per 100; 60c. per doz.

## Standard Gladioli Mixture

Includes mixed colors and types. This mixture will give general satisfaction.

**All blooming-size bulbs, \$25.00 per 1000; \$3.25 per 100; 60c. per doz.**

# Summer Annuals for Quick Results

These are easily grown, give quick results and include some of the most showy garden flowers. They offer great variety of colors, form and foliage. Frequently used to fill bare spots in the Hardy Border and to supplement the Rock Garden. Most of the bedding types will furnish an abundance of cut flowers for the house.

(Ready to plant out about May 10).

Varieties marked (b) are especially adapted to bedding purposes; (e) for edging; (p) for porch boxes; (r) for rock gardens; (v) vines.

**Achyranthes.** (b) (e) Red leaved variety.  $2\frac{1}{2}$  in. pots, \$1.25 per doz.; \$7.50 per 100.

**Ageratum.** (b) (e) (p) (r) Bright blue. 3 in. pots, \$1.25 per doz.; \$7.50 per 100.

**Alaternanthera.** (e) Dainty foliage; yellow touched green, or red and green.  $2\frac{1}{2}$  in. pots, \$1.10 per doz.; \$7.50 per 100.

**Alyssum, Sweet.** (e) (p) (r) Dainty, white flowers,  $2\frac{1}{2}$  in. pots, \$1.25 per doz.; \$7.50 per 100.

**Antirrhinum (Snapdragons).** (b) Pink, copper, red, yellow. 3 in. pots, \$1.25 per doz.; \$7.50 per 100.

**Asters.** (b) White, rose, purple; early or late. 35c. per doz.; \$2.50 per 100.

**Begonias.** (b) (p) Pink or deep rose. 3 in. pots, 30c. each; \$2.00 per doz.

**Calendula, Orange King.** (*Pot Marigold*) (b) 35c. per doz.; \$2.50 per 100.

**Coleus.** (b) (e) (p) Separate or mixed colors,  $2\frac{1}{2}$  in. pots. \$1.00 per doz.; \$6.50 per 100.

**Cosmos.** (b) Lavender, white and pink mixed; early. 35c. per doz.; \$2.50 per 100.

**Fuchsias** (p) For shady spots. 4-inch pots, 25c. each; \$2.50 per doz.

## GERANIUMS (b) (p)

*Marquis de Montmort.* Purplish-red.

*Poilevine.* Salmon pink.

*Radio Red.* Dark red.

*Ricard.* Bright red.

3 in. pots, \$1.50 per doz.; \$10.00 per 100.

4 in. pots, \$2.50 per doz.; \$19.00 per 100.

**Heliotrope** (b) (r) Small, fragrant, blue flowers in clusters. 4-inch pots, 25c. each; \$2.50 per doz.

**Ivy, German.** (p) (v) (r) Fast-growing; good for baskets.  $2\frac{1}{2}$ -inch pots, 15c. each; \$1.50 per doz.

**Lantana.** (e) (p) (r) Mixed colors. 3 in. pots, 15c. each; \$1.50 per doz.; 4 in. pots., 25c. each; \$2.25 per doz.

**Lantana, Trailing.** (p) (v) (r)  $2\frac{1}{2}$ -inch pots, 15c. each; \$1.50 per doz.

**Lobelia, Trailing.** (p) (v) (r)  $2\frac{1}{2}$  in. pots, 10c. each; \$1.00 per doz.

**Marigold.** (e) Large double flowers in all shades of yellow. 35c. per doz.

**Marigold.** (e) *Legion of Honor.* Dwarf, single. Transplants, 35c. per doz.; \$2.50 per 100.

**Moonflower Vine** (*Ipomoea Maxima*) (v) Pure white flowers. 4-inch pots, 25c. each; \$2.50 per doz.

**Pansies, Mixed.** (b) (e) (r) 75c. per doz.; \$5.00 per 100.

*Crotons, Dracaenas, Ferns, Palms, Pandanus, Sandsevieria* quoted on application.



Geraniums, Petunias, Ageratum, Sweet Alyssum, Vincas, etc., will make up an attractive Window-Box; English Ivies, listed under Vines, also are good.

## PETUNIAS (b) (p) (r)

*Diener's Ruffled Monsters.* Flowers ruffled and fringed; wide range of colors.

*Diener's Pink Glory.* Cheerful shade of rose pink.

*Elk's Pride.* Large flowers; deep royal purple.

*Rose of Heaven.* Rich, brilliant rose color.

*Rosy Morn.* Brilliant rose colored flowers, white throat; dwarf. 3 in. pots, \$1.25 per doz.; \$7.50 per 100.

**Salvia.** (*Scarlet Sage*). (b) 3 in. pots, \$1.00 per doz.; from flats, 60c. per doz.

**Thunbergia (Black-Eyed Susan).** (p) (r) (v) Rapid growing; trumpet shaped flowers in various colors and markings. 3 in. pots, 15c. ea.; \$1.50 per doz.

**Tradescantia (Wandering Jew).** (p) Green or variegated-leaved vines. 3 in. pots, 15c. each; \$1.25 per doz.

**Scabiosa.** (*Morning Bride*). (b) Blue, pink or red. From pots, \$1.25 per doz.; \$7.00 per 100.

**Stock, Ten Weeks\*.** (*Gilliflower*). (b) 4-inch pots, \$2.00 per doz.

**Verbenas.** (e) (p) *Cerise Beauty of Oxford* or *Pink Beauty of Oxford*. 3 in. pots, \$1.25 per doz.; \$7.50 per 100; 4 in. pots, \$2.00 per doz.; \$16.00 per 100.

**Vineca, Variegated.** (p) (r) For vases or for trailing over edge of window boxes. 3 in. pots, 15c. each; \$1.50 per doz.; 4 in. pots, 25c. each; \$2.50 per doz.

**Zinnias.** (b) Scarlet, apricot or rose. From flats, 35c. per doz.; \$2.50 per 100.

# Plan to Plant Some Fruit Trees

The trees listed here are the best in their respective varieties. They are the largest sizes that can be planted to best advantage, are straight trunked, true to name, and by reason of their unusual vigor will transplant successfully, make good growth, and give an abundant yield.

**Heavy, No. 1 grade, selected trees furnished in all varieties listed.**

## STANDARD APPLE

**Baldwin.** Large, bright red, rich, juicy. Winter.  
**Bellflower.** Yellow, crisp, large and juicy. Winter.  
**Delicious.** Large, unevenly shaped. Winter.  
**Early Harvest.** Small. Straw color. Acid. Early.  
**Fall Pippin.** Large. Yellowish green. Delicious. Autumn.  
**Grimes' Golden Pippin.** Medium. Sub-acid. Winter.  
**Gravenstein.** Large. Yellow, striped red. Sub-acid. Early.  
**McIntosh.** Medium to large, deep red. Winter.  
**Rambo.** Large, yellow; rich and of good flavor. Early.  
**Red Astrachan.** Large, crimson. Juicy, acid. Early.  
**Smokehouse.** Medium, red striped. Sub-acid. Winter.  
**Stayman's Winesap.** Medium, bright red. Winter.  
**Yellow Transparent.** Pale yellow. Sub-acid. Early.  
**York Imperial.** Medium, white, shaded red. Sub-acid. Winter.  
**2 yr., 5 to 6 ft., 75c. ea.; \$7 per 10; \$50.00 per 100 of your selection.**

## CRAB-APPLE

**Transcendent.** Medium, golden yellow, crimson cheek. September. Strong, stocky trees. **\$1.00 ea.; \$9 per 10.**

## APRICOT

**Early Golden.** Small, pale orange. Juicy and sweet.  
**Moorpark.** Large, deep orange. Rich. August.  
**2 yr., 4-5 ft., \$1.10 ea.; \$10 per 10 of your selection.**

## SOUR CHERRY

**Early Richmond.** Medium, deep red, rich, acid. Middle of June.  
**English Morello.** Large deep red, pleasant, acid. Last of July.  
**Montmorency.** Large; bright red; pleasing acid flavor. June.  
**2 yr., 3 to 5 ft., \$1.15 ea.; \$10.00 per 10 of your selection.**

## SWEET CHERRY

**Black Tartarian.** Very large, purplish-black, rich. June.  
**Governor Wood.** Large; yellow, shaded red. June.  
**Napoleon Bigarreau.** Large, yellow and red, excellent. July.  
**Rockport.** Large, red, pleasant and rich. June.  
**Schmidt's Bigarreau.** Large, red, rich and pleasant. July.  
**Windsor (Oxheart).** Large, liver-color, rich. July.  
**Yellow Spanish.** Very large, yellow, red cheek, sweet. Last of June.  
**2 yr., 5 to 6 ft., \$1.15 ea.; \$10.00 per 10 of your selection.**

## PLUM

(European Varieties)

**German Prune.** Large, purple, sweet. September.  
**Reine Claude.** Large, green gage, excellent. Late September.  
**Yellow Egg.** Large, oval, yellow, juicy. September.  
**2 yr., 5 to 6 ft., 75c. ea.; \$7.00 per 10 of your selection.**

(Japanese Varieties)

**Burbank.** Large, cherry-red, sweet. Last of August.  
**2 yr., 5 to 6 ft., 75c. ea.; \$7.00 per 10.**



Basket of Champion Peaches

## PEACH

**Champion.** Very large, white, red cheek, delicious. Late September.  
**Crawford's Early.** Medium, yellow. July.  
**Crawford's Late.** Very large, yellow, red cheek. Late September.  
**Elberta.** Very large, yellow, red cheek, juicy, rich. Middle of August.  
**Iron Mountain.** Large, pure white, solid, juicy. October.  
**J. H. Hale.** Very large, yellow. Late August.  
**Mountain Rose.** Medium, white, red cheek, sweet. First of August.  
**Stump the World.** Very large, creamy white, red cheek, delicious. September.  
**Yellow St. John.** Large, yellow, sweet. July.  
**1 yr., 4 to 5 ft., 60c. ea.; \$5.00 per 10; \$35.00 per 100 of your selection.**

## PEAR

**Bartlett.** Large, clear yellow, highly aromatic. Autumn.  
**Duchess d'Agnouleme.** Large, greenish yellow, juicy. Autumn.  
**Kieffer.** Large, golden yellow, sweet. Winter.  
**Seckel.** Small, yellowish russet, spicy flavor. Autumn.  
**2 yr., 4 to 5 ft., \$1.00 ea.; \$9 per 10 of your selection.**

## QUINCE

**Champion.** Prolific, constant bearer; fruit larger and more oval than the Orange variety. Late.  
**Orange.** Large and prolific; orange-yellow; delightfully fragrant. Early.  
**2 yr., 3 to 4 ft., 90c. ea.; \$8.00 per 10 of your selection.**

**"Will Grow" Fruit Trees Are All Too Large For Parcel Post. Not Less Than 5 at 10 Rates.**

# Small Fruits to Plant in the Garden

## ASPARAGUS

Barr's Mammoth or Washington. 2 yr. Select No. 1 roots, \$2.00 per 100; \$15.00 per 1000.

## BLACKBERRY

**Blowers.** A hardy and productive variety. Fruit large, black and sweet. Good strong canes, 90c. per 10; \$7.00 per 100.

## CURRENT

**Fay's Prolific.** A dependable red variety. 2 yr. strong healthy plants, 30c. each; \$2.50 per 10.

## GOOSEBERRY

**Downing.** Light green.

**Houghton.** Pale red.

Strong 2 yr. plants, \$2.50 per 10.

## GRAPE VINES

### Black

**Campbell's Early.** One of the largest fruiting Grapes and extremely satisfactory.

**Concord.** The well-known black Grape. Can always be depended on to fruit heavily. 25c. ea.; \$2.00 per 10; \$15.00 per 100.

**Worden.** Bunch large and compact. Good large berries and an early fruiting variety.

### Red and Purple

**Catawba.** A very nice berry, having an unusually sweet and aromatic flesh.

**Delaware.** The well-known small, very sweet red Grape. Comes in small bunches.

**Salem.** Berries larger than Catawba, flesh tender, juicy and sweet.

### White

**Niagara.** Sweet and juicy, large, round berries; long, compact, heavy bunches; best white.

**Selected, strong 2 yr. Grape Vines, except where noted, 35c. ea.; \$2.50 per 10; \$20.00 per 100 of your selection.**

## RASPBERRY

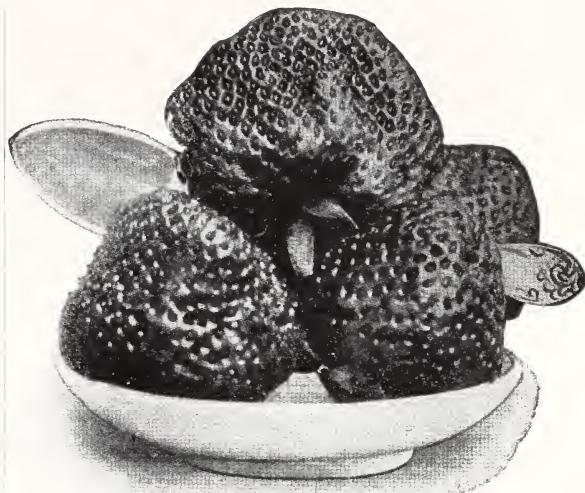
**Columbian.** Excellent flavored fruit of large size. A good purple variety.

**Cumberland.** A well-known black-cap. Fruit large and good.

**Cuthbert.** Hardy, sweet and productive. Deep crimson. 20c. ea.; 85c. per 10; \$5.00 per 100; \$45.00 per 1000 of your selection.

## RHUBARB

Strong roots of fine quality, 20c. ea.; \$1.50 per 10.



Dish of Wm. Belt Strawberries

## STRAWBERRIES

The Strawberry will grow in any good garden soil. Plant 1 foot apart in the row, the rows 3 to 4 feet apart.

**Big Joe** (Perfect). Vigorous grower and very productive. Berries large, conical shape, rich red, excellent flavor. Best mid-season variety.

**Chesapeake** (Perfect). Large, firm berries of delicious flavor. Glossy, rich color. Best late variety.

**Premier** (Perfect). Glossy, rich red color extending clear through. Deliciously flavored. Immensely productive. Best very early.

**Senator Dunlap** (Perfect). Fruit bright red, glossy and attractive. Standard, medium early.

**Washington** (Perfect). Called the honey sweet strawberry. Quality excellent. Very late.

**William Belt** (Perfect). Firm, deep crimson, large, irregularly shaped berries of good taste. Late.

**Strong, layer plants, 30c. per 10 of one variety; \$2.00 per 100; \$12.00 per 1000 of your selection.**

## EVERBEARING STRAWBERRIES

**Mastodon.** Large fruiting and most prolific, bearing continuously June to frost; good flavor. 75c. per 10; \$3.00 per 100.

**Progressive.** Prolific, deep glossy crimson berries of good taste. 50c. per 10; \$2.50 per 100; \$15.00 per 1000.

## What Our Customers Think of Barr's Plants

### A Pleasure To Deal With Barr's

Collingswood, N. J.

All our Shrubs, Trees, etc., are doing nicely and we are very proud of them. It is a pleasure to deal with a firm that is so fair. Our Paul's Scarlet Rambler is beautiful. It must have a thousand Roses.

Mrs. Arthur Wolfe.

Glyndon, Md.

I take this opportunity to express my appreciation of the quality and good condition of the Elms, all shipped without a scratch.

Mrs. J. I. G.

### Added \$500 Value to Property

Catonsville, Md.

The Trees are beautiful, hardy looking specimens, and give every indication of becoming thriving and handsome ornaments. They are much admired by our friends and neighbors, one of whom remarked they added \$500.00 value to the property.

T. E. K.

Gettysburg, Pa.

The Shrubbery and Cannas arrived in fine shape and I am delighted with them. Everything is growing. The Deutzia, etc., didn't even wither.

V. A. S.

State College, Pa.

All plants we have received from your company have been perfectly satisfactory. We have growing on our lawn some very nice specimens of your Evergreens.

F. H. S.

### "Barr" Roses Superior To All Others

Campbelltown, Pa.

Received the Roses this morning and can say that they were the most wonderful bushes I received so far, and bought about 90 bushes from different companies. Yours are far superior to all the rest.

C. G.

Duncannon, Pa.

We are pleased with the Rose Bushes and the manner in which they are packed for shipment—they could not fail to grow.

R. B. W.

Hazleton, Pa.

The Fir Tree is sure a nice tree. You do have nice nursery stock.

John Sandrock.

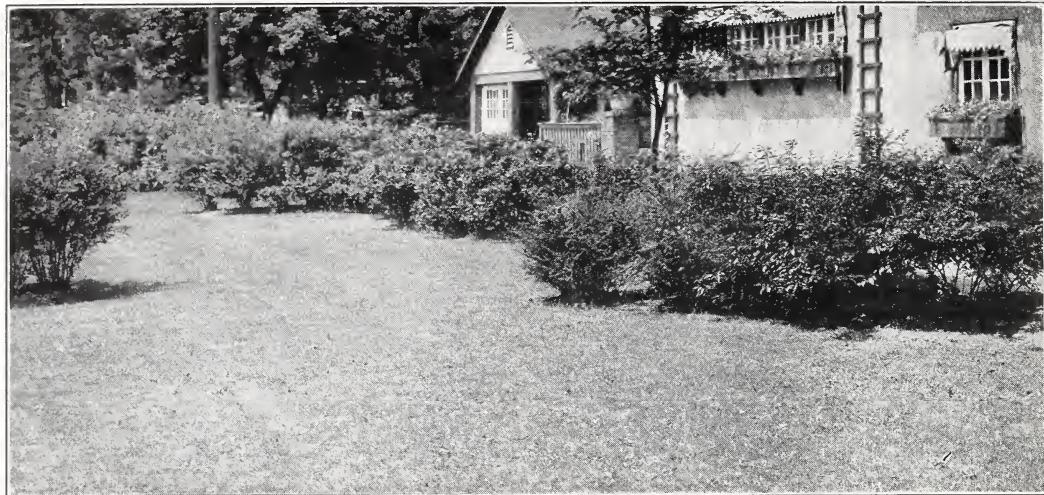
Wyomissing, Pa.

Wish to compliment you on your beautiful plants and the excellent services rendered.

W. C. B.

*Eat and Enjoy Fruit Grown by Yourself in Your Own Garden.*

# Barr's Special Grass Seed Mixtures



**No element contributes more to attractiveness of the home grounds than a beautiful lawn. It is an essential part of the "grounds beautiful," carpeting the open spaces with an expanse of velvety green.**

One pound of grass seed sows 150 to 200 sq. ft. of lawn area. Keep the ground continually moist for at least three weeks after sowing the seed. Avoid light sprinklings of water, as when watering is done it should be done thoroughly.

**Barr's Special "Sunnyside" Grass Seed.** Combination of the most desirable grasses; fine-leaved, good color, lasting qualities. Our finest lawn mixture developed for our own Landscape Department. Its use is a real saving as considerable work and expense is incurred in lawn making and all may be wasted, if a cheap, poor seed is used. 1 lb. (about 1½ qts.), 60c.; 5 lbs., \$2.50; 25 lbs., \$12.00; 100 lbs., \$44.00; bu. of 20 lbs., \$9.00.

**Barr's "Green Mantle" Grass Seed.** Splendid mixture of good grasses for average conditions of soil and sunshine. Will quickly give the lawn an enduring velvety deep green mantle. 1 lb. (about 1½ qts.), 40c.; 5 lbs., \$1.90; 10 lbs., \$3.50; 20 lbs., \$6.50, postpaid. By express, 50 lbs., \$16.00; 100 lbs., \$30.00.

**Barr's "Shady Side" Grass Seed.** The difficulty of getting grass to grow in places partly shaded is overcome by using this special mixture. Barr's formula includes some of the scarcer and more expensive varieties of grasses which have proven best adapted for situations of a difficult nature due to partial shade. 1 lb. (about 1½ qts.), 65c.; 5 lbs., \$2.75; 10 lbs., \$5.00; 100 lbs., \$45.00; bu. of 20 lbs., \$9.50.

## Appealing Beauty and Increased Values Follow Barr's Creative Landscaping

When given a worthy setting of Evergreens and Shrubbery, the well designed, attractively built modern home as well as the old homestead stands forth in increased beauty. It loses its cold severity, seems more inviting and presents a completely finished picture,—and actual valuation is greatly increased.

### The Proper Planting Plan Effects a Saving

A studied plan will guard you against disappointment in ultimate effect and prevent losses in plants placed erroneously for successful growth. The plan you need whether it be for a pretentious planting or only a modest one, we will be glad to furnish. Come and talk it over with our Landscape Artists. Or if you prefer, you can submit your problem for solution by mail, which can be done very satisfactorily.

### Artistic Landscape Designing Our Specialty

In formulating your plan we take your own ideas as a foundation. The effect you desire is worked out, manner of planting shown, plants required are listed, and estimate of cost given. Every effort is made to give you a plan best adapted to your own conditions and desires, and at a minimum of cost for plants.

### Free Service for Large Operations as Well as for Small Plantings

For large operations requiring surveying and much detailed work, we believe clients prefer to pay expense incurred so as not to feel under any obligation to purchase the materials from us. They are billed accordingly although not expected to pay until the plan is satisfactory. Should they decide to use our stock on the operation, which we hope they will do, any payment made for designing plans will be refunded in discount on purchases at current catalog prices to the extent of 10%, providing such discount does not exceed the actual charge for the plan. Under this arrangement the large operator, as well as the small planter, is given the benefit of a free planning service.

*Brighten The Home Grounds With More Plants and Flowers.*

## INDEX

# Requisites to Keep Plants Healthy

## Insecticides and Fungicides

**Ant Destroyer.** Rid your lawns and tennis courts of ants. Usually only 3 applications are necessary.  $\frac{1}{4}$  lb., 35c.;  $\frac{1}{2}$  lb., 60c.; postage extra.

**Antrol.** Quickly destroys all species of sweet eating ants. The ants smell the syrup, eat it and then transmit its mild poison to the queen in the nest. Soon entire ant colony is destroyed!



Prices—Antrol sets containing 4 containers and 4-oz. bottle of syrup, 95c.; Antrol extra containers (each), 15c.; Antrol syrup, 4-oz. bottle, 45c.; pints, 95c.; gals., \$3.75.

**Arsenate of Lead (Powdered).** To combat leaf-eating insects. Use 1 to  $1\frac{1}{2}$  lbs. to 50 gal. water. 1 lb., 35c.; 5 lbs., \$1.35; 10 lbs., \$2.50.

**Black Leaf 40.** For aphids and all sucking insects 1 oz., 35c.; 5 oz., \$1.00; 1 lb., \$2.50.

**Fish Oil Soap.** Excellent remedy for scale and aphids. 1 lb., 25c.; 5 lbs., \$1.10, postage extra.

**Paradichlorobenzene.** Kills peach tree borers. Use 1 oz. to a tree. 1 lb., 60c.

**Pomodust.** For mildew and black spot. 1 lb., 40c. Dust Guns to apply same, \$1.25 each.

**Pyrox.** (Bordeaux Calcium Arsenate Paste.) Combination of Bordeaux Mixture, Nicotine and Calcium Arsenate. To combat chewing insects, fungus growths, mildews, etc. Use 10 oz. to 2 gals. of water. 10 oz. jars, 50c.; 40 oz. can, \$1.75.

**Red Arrow.** Fatal to both chewing and sucking insects. 1 oz. (makes 4 to 8 gal. of spray). 35c.;  $\frac{1}{4}$  pt., \$1.00;  $\frac{1}{2}$  pt. (makes 35 to 70 gal. spray), \$1.75; 1 pt., \$3.25; 1 qt., \$6.00.

**Semesan.** Disinfectant for seeds, bulbs, roots and tubers; to prevent and control diseases resulting from bacteria and fungi. 2 oz., 50c.; 1 lb., \$2.75.

**Snarol.** Quickly kills Snails, Cut-worms, Slugs, Grasshoppers, Sow-bugs, Earwigs, etc. A ready prepared meal for the pests, to be broadcast on the ground under the vegetation. 1 lb., 45c.; 3 lbs., 95c.



**Sprayers.** Made of heavy tin; capacity 1 quart; fitted with long lasting, oil treated leather cud. 50c. each; 60c. postpaid.

**Sulpho-Tobacco Soap.** Effective and economical remedy for scale, aphis and all kinds of injurious insects. 3 oz. cake makes  $1\frac{1}{2}$  gal. prepared solution, 15c. each. 20c. postpaid.

**Sunoco.** Most effective spray for scale insects. 1 gal. makes 30 to 75 gal. of spray. 1 gal. \$1.25; 5 gal., \$5.00; 50 gal. drum, \$25.00.

**Tobacco Dust.** Excellent dusting insecticide with fertilizing value; apply liberally to plants and on surface of soil as a mulch. 1 lb., 15c.; 5 lbs., 50c.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.00. (5 lbs. or less by prepaid parcel post, larger quantities by freight.)

**Tree Tanglefoot.** Easily applied, effective, economical and non-injurious protection for fruit, shade and ornamental trees against ants, caterpillars and all crawling insects. One pound is sufficient for 12 to 15 ft. of band. Also useful for waterproofing wounds, cavities, and crotches of trees. 1 lb. can, 60c.; 5 lb. can, \$2.75. Postage extra.



**Volck.** For all insect pests.  $\frac{1}{2}$  pt., 35c.; 1 pt., 60c.; 1 qt., \$1.00.

## Fertilizers for Lawn and Garden

**Aluminum Sulphate.** Useful in creating acid soil conditions for Rhododendrons and similar plants. Broadcast 1 to 3 lb. to each square yard of surface. 10 lbs., 75c.; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00.

**Bone Meal (Raw).** Safe and effective fertilizer for all purposes; especially good on lawns. One pound will sow 10 sq. ft.; 1 lb., 10c.; 5 lbs., 40c.; 10 lbs., 65c.; 15 lbs., 90c.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50.

**Leaf Mold.** Nature's plant food. Used as a top dressing, or mixed with the soil when making Rhododendron or Azalea beds. 25 lbs., 50c.; 50 lbs., 90c.; 100 lbs., \$1.50; 500 lbs., \$6.00; 1 ton (2000 lbs.), \$15.00.

**Lime, Hydrated.** For lawn and field use where the ground has become sour. 10 lbs., 45c.; 50 lbs., \$1.00; 100 lbs., \$1.90.

**Peat Moss (Granulated).** Applied as mulch conserves moisture, keeps down weeds, enriches soil and beautifies at same time. Useful for Rhododendron beds. 1 bale covers 125 sq. ft. to depth of 2 inches. 1 bale, \$3.50; 5 bales, \$15.00; 10 bales, \$27.50.

**Sheep Manure, Pulverized.** A pure natural manure, for lawns, potting soil, general vegetable and flower gardens, where quick results are wanted. 5 lbs., 40c.; 10 lbs., 65c.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50; 500 lbs., \$15.00; 1000 lbs., \$27.50; 1 ton, \$50.00.

**Stim-U-Plant.** All-the-year fertilizer in tablet form for all kinds of plants; odorless; quick-acting. 30 for 25c.; 100 for 75c.; 1000 for \$3.50. Postage extra.

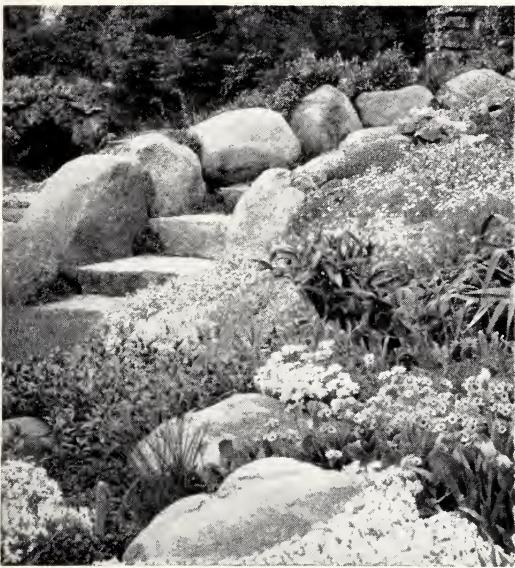
**Tobacco Stems, Cut.** A combined fertilizer, mulch and insecticide for lawns and shrubbery, trees and evergreens. Unlike stable manure does not introduce weed seeds. 100 lbs. will cover 250 sq. ft. thickly: \$2.00 per 100 lbs., \$27.50 per ton.

**Vigoro.** Special prepared plant food. Use 1 lb. to 20-25 sq. ft. area. 5 lbs., 50c.; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00; 1 ton (2000 lbs.), \$85.00.

**Wood-Ashes.** Good lawn grasses will not succeed in sour soil. Wood ashes correct that. If bone meal has been sown in the land, do not use the Wood-ashes for three or four weeks. One pound will sow 10 sq. ft.  $1\frac{1}{2}$  to 2 tons to the acre. 25 lbs., 95c.; 50 lbs., \$1.50; 100 lbs., \$2.50.

*Please include postage for parcel post shipments. For rates see Page 2.*

# Barr's Prize Winning Rock Garden Plants Will Prove Best for You



The award of first prize in the national Rock Garden contest at Atlantic City, N. J., in September, 1931, is an outstanding tribute to the vigor and beauty of Barr's "Will Grow" plants. A photograph of this prize-winning exhibit will be found on rear cover page.

"Best by test" would aptly apply to "Will Grow" plants as a result of this award. Such plants you can safely depend on for giving you the very best results, too, for your own planting.

## New Delights Are Yours in the Interesting Experience of Creating a Rock Garden on the Home Grounds

Unlimited possibilities in transforming uninteresting spots into pictures of informal, rugged beauty account for the success of the Rock Garden vogue. Its ease of accomplishment and permanence, with freedom of up-keep expense, make the Rock Garden especially popular for the economy-minded landscape designer.

Even a small property affords opportunities for creating a Rock Garden. Interesting little rockeries can be built where there may be a slope at the lot lines, or along the side of the garage, or in the space between the driveway and the lot line, or even against the house.

(See Page 35 for information on how to build a Rock Garden).

## Barr's Popular Rock Garden Collections

<b>12</b> Hardy Rock Garden Plants for Sunny or Shady Rockery in 12 Varieties for .....	<b>\$2.75</b> Postpaid
<b>24</b> Hardy Rock Garden Plants for Sunny or Shady Rockery in 12 Varieties for .....	<b>5.00</b> Postpaid
<b>48</b> Hardy Rock Garden Plants for Sunny or Shady Rockery in 16 Varieties for .....	<b>9.50</b> Prepaid
<b>100</b> Hardy Rock Garden Plants for Sunny or Shady Rockery in 25 Varieties for .....	<b>17.50</b> Prepaid

In the above collections will be included among others, varieties of Golden Tuft, Rock Cress and Sedum, the best of all Rockery Plants. You can depend on us to select varieties that will give you interest in your Rock Garden throughout the season. We send you reliable plants that satisfy. Like all Barr's "Will Grow" Plants our Rock Garden plants are guaranteed. See complete list of Rock Garden Plants in Perennial Department, Pages 32 to 41, designated by an asterisk (\*).

## Bulbs and Annuals for Frost to Frost Bloom

Enjoy continuous bloom in the Rock Garden by planting Tulip, Crocus, Hyacinth, Narcissi Bulbs in the Fall and Annuals in the Spring after the bulbs have finished blooming. Space will readily be found for small groups of 3 to 5 Annuals to bloom in midsummer when most of the hardy plants are through flowering, and taking a rest. In the Fall there will be no difficulty in finding places to put the Bulbs.

The following Annuals are suggested for their colorful effect during July and August.

**PETUNIAS.** Dierens Ruffled Musters, assorted; Pink Glory, rose pink; Elk's Pride, purple; Rosy Morn, light pink; Rose of Heaven, deep pink. 3 in. pots, \$1.25 per doz.; \$7.50 per 100.

**THUNBERGIA** (Black Eyed Susan). 3 in. pots, \$1.50 per doz.

**VERBENAS.** Cerise Beauty of Oxford, Pink Beauty of Oxford. 3 in. pots, \$1.25 per doz.; \$7.50 per 100.

**TRAILING LANTANA.** Lavender. 2½ in. pots, \$1.50 per doz.

**HELIOTROPE.** Lavender. \$2.50 per doz.; \$19.00 per 100.

**SWEET ALYSSUM.** White. 2½ in. pots, \$1.25 per doz.; \$7.50 per 100.

**ACERATUM.** Blue. 3 in. pots, \$1.25 per doz.; \$7.50 per 100.

## Evergreens for Permanence

The Rock Garden will be enjoyed more if some suitable Evergreens such as the following are used for the year round rich beauty of their foliage.

**CHAMAECYPARIS** argentea, a dwarf, slow growing Retinospora. 3-yr. plants, 75¢ ea.

**JUNIPERUS PFITZERIANA**, a fast growing, spreading Juniper. 3-yr. plants, 75¢ ea.

**JUNIPERUS DEPRESSA PLUMOSA**, flat, growing; richly colored in Winter. 3-yr. plants, 75¢ ea.

**PINUS MUGILIS**, compact Pine, low and spreading. 3-yr. plants, 75¢ ea.

**TAXUS CUSPIDATA**, low, spreading; dark green Yew. 3-yr. plants, 75¢ ea.

**EUONYMUS MINIMUS**, dwarf, small-leaved, evergreen creeper. 3-yr. plants, 75¢ ea.

**EUONYMUS RADICANS**, deep green, glossy leaves creeper. 3-yr. plants, 75¢ ea.

**DAPHNE**, beautiful, dwarf, flowering Evergreen shrub. 3-yr. plants, \$1.00 ea.

**SEMPERVIVUM TECTIFORME**, Hen and Chickens. \$2.00 per 10.

The above varieties will be found described more fully in Evergreen Department, Pages 5 to 15.

**FIRST PRIZE AWARDED B. F. BARR NURSERIES IN NATIONAL ROCK GARDEN COMPETITION**

View of the exhibit, designed by our Landscape Department and built with "Will Grow" Plants, that won the highest honors at the National Flower and Garden Pageant at Atlantic City, N. J., September, 1931.

(SEE INSIDE BACK COVER PAGE ABOUT ROCK GARDENS)

